



**NOVUS
MANAGEMENT
SYSTEM**

NMS – version history



NOVUS MANAGEMENT SYSTEM

Version 1.52.30

- **New devices supported:**

- NVIP-2VE-4231/WL
- NVIP-2H-4231/WL
- NVIP-4H-6502M/F-II
- NVIP-4H-6511/F-II
- NVIP-4VE-6501/F-II
- NVIP-4VE-6502M/F-II
- NVIP-2H-6632M
- NVIP-2VE-6632M
- NVIP-6F-6301-II

- **Changes:**

- Fixes: Fixed the problem with turning off the PTZ function for NVR-6000IP in NMS.

Version 1.52.21

- **New devices supported:**

- NVIP-2H-6232
- NVIP-2VE-6232

- **Changes:**

- Fixes: Improved user interface for "Advanced" tab of Stream from fish-eye cameras in the devices window.
- Fixes: The "Overseer" functionality has been improved.
- Fixes: The functionality of limiting the scope of recordings preview has been improved.
- Fixes: Corrected the problem with the disappearing recording bar on the split player.

Version 1.52.15

- **New devices supported:**

- NVIP-5H-4501
- NVIP-5H-4502M
- NVIP-5H-6511F
- NVIP-5VE-4501
- NVIP-5VE-4502M
- NVIP-5VE-6501F

- **Changes:**
- Fixes: Fixed a bug that caused the "Web Port" field to be set to the wrong value for NVIP-6F-6301 added by the search engine.

Version 1.52.13

- **Changes:**
- Fixes: Fixed a bug that caused the "Web Port" field to be set to the wrong value for NVR - 6000 recorders added by the search engine.
- Fixes: Improved the user interface in the export settings window.

Version 1.52.06

- **New devices supported:**
- NVIP-4SD-6550/30/F
- NVIP-2H-4231/PIR
- NVIP-2H-4231
- NVIP-2VE-4231
- NVIP-2VE-4231/PIR
- NVIP-8H-6202M
- NVIP-8H-6211
- NVIP-8VE-6201
- NVIP-8VE-6202M
- NVIP-5H-4232
- NVIP-5H-4502M/F
- NVIP-5VE-4502M/F
- NVIP-5VE-4232M
- **Changes:**
- **Note: NMS version 1.52.06 does not support VENO version 1.15.68.**

Version 1.51.18

- **New devices supported:**
- NVIP-2VE-6231
- NVIP-4SD-6540/25/F-II
- NVIP-5V-6202M
- **Changes:**
- Fixes: Improved export of recordings to .PAK.
- Fixes: Automatic retrieval of NHDR-4000 and NVR-4000 recorder names has been corrected, now the name is automatically retrieved only when connecting to the device for the first time.
- Fixes: The search for the NVIP-2VE-4201 model has been improved.
- Fixes: Disconnection of audio streams in NVR-6000 has been fixed.

- Fixes: Improved searching in the device list.
- Fixes: Improved receiving advanced analytics events using the "Long Polling" method.
- Fixes: Improved playback of recordings broken down on the NMS client from the NMS server, when only the main streams from NHDR-4000 are recorded on the server.
- Added: A new Export to AVi method has been added, available after enabling in the application settings.
- **Note: NMS version 1.51.18 does not support VENO version 1.15.36.**

Version 1.51.07

- **New devices supported:**
 - NVIP-2H-6231
 - NVIP-2V-6502
 - NVIP-2SD-6540/25/F
- **Changes:**
 - Fixes: Improved reading the state of NVR-6000 disks.
 - **Note: NMS version 1.51.07 does not support VENO version 1.15.36.**

Version 1.51.06

- **New devices supported:**
 - NVIP-5H-4231
 - NVIP-5VE-4231
 - NVIP-5VE-4232
 - NVIP-5H-4232M
- **Changes:**
 - Fixes: Fixed a bug that caused the POS to not be displayed in the image when the video from the server was played on the NMS Client.
 - Fixes: Fixed a bug that caused the POS to not be selected on the recording bar in the player on the NMS Client.
 - Fixes: Corrected an error causing incorrect recording start time on the server for NHDR recorder without disk.
 - **Note: NMS version 1.51.06 does not support VENO version 1.15.36.**

Version 1.51.02

- **New devices supported:**
 - NVIP-2V-6501/F
 - NVIP-2VE-6601-II
 - NVIP-2VE-6602-II
 - NVIP-2H-6601-II
 - NVIP-2H-6602-II
- **Changes:**

- Added: The Client column has been added in the NMS server diagnostics window, specifying the application and its version that is connected to the NMS server.
- **Note: NMS version 1.51.02 does not support VENO version 1.15.36.**

Version 1.50.09

- **New devices supported:**
- NVIP-4SD-6540/25/F
- Lan Controller v3.5 [in application as Lan Kontroler (V.3.5)]

- **Changes:**
- **Note: NMS version 1.50.09 does not support VENO version 1.15.36.**

Version 1.50.03

- **Changes:**
- Fixes: The smooth playback of recordings in n-times acceleration from NVR 6000 recorders has been improved.
- Fixes: Fixed problem with audio playback when switching between split video views and the main view from cameras connected to NVR 6000.
- Fixes: Fixed bug which prevented exporting recorded files from NMS server on the NMS client.
- Fixes: Increased level of security.
- **Note: NMS version 1.50.03 does not support VENO version 1.15.36.**

Version 1.49.49

- **Changes:**
- Fixes: Fixed bug with renaming of 7000 series camera.
- **Note: NMS version 1.49.49 does not support VENO version 1.15.36.**

Version 1.49.47

- **Changes:**
- Fixes: Improved report generation with information about the recordings.
- Added: Added "Last connect" column in recordings information window.
- Added: A button has been added to the reference results list in the recordings information window.
- **Note: NMS version 1.49.47 does not support VENO version 1.15.36.**

Version 1.49.32

- **Changes:**

- Fixes: Fixed display of a single image frame in the device list on the NMS Client.
- Fixes: Improved pickup of image analytics events.
- **Note: NMS version 1.49.32 does not support VENO version 1.15.36.**

Version 1.49.31

- **Changes:**
- Fixes: Improved communication with the mobile version of the application, NMS Mobile.
- **Note: NMS version 1.49.31 does not support VENO version 1.15.36.**

Version 1.49.30

- **Changes:**
- Fixes: Improved communication with NVR-6000 with older firmware version.
- **Note: NMS version 1.49.30 does not support VENO version 1.15.36.**

Version 1.49.29

- **New devices supported:**
- NVIP-5H-6502M/F
- NVIP-5H-6522M/F
- NVIP-5V-6502M/F
- NVIP-5VE-6502M/F
- NVIP-2H-6732M/LPR
- **Changes:**
- Added: Added stream playback limit for NVR-4000 (beta) and NHDR-4000 (beta) to improve device stability.
- Fixes: Fixed export of recordings from the turn of days for NVR-4000(beta) and NHDR-4000(beta).
- **Note: NMS version 1.49.29 does not support VENO version 1.15.36.**

Version 1.49.25

- **New devices supported:**
- NVIP-5H-6502M/F
- NVIP-5H-6522M/F
- NVIP-5V-6502M/F
- NVIP-5VE-6502M/F
- **Changes:**
- Added: Added a disk status column in the Recordings Info window.
- Added: Added option to auto-disconnect unused devices on the server.
- Added: Added an option to limit connected devices by user on the server.
- Added: Added NHDR-4000(beta) integration in the manual add devices list.

- Added: A button has been added to enable migration of compatible devices for NHDR-4000(beta) integration, after migration it is recommended to restart the NMS application.
- Fixes: Fixed export of recordings for NVR-4000.
- **Note: NMS version 1.49.25 does not support VENNO version 1.15.36.**

Version 1.48.18

- **Changes:**
- Fixes: Fixed the search for some camera models.
- **Note: NMS version 1.48.18 does not support VENNO version 1.15.36.**

Version 1.48.14

- **Changes:**
- Added: Added an option to disable the prompt to change the default password.
- Fixes: Fixed the search for NVR-6000 recorders on the NMS client.
- Fixes: Fixed export to AVI from NVR-6000 with changed firmware.
- Fixes: Fixed an issue where some camera models were not found.
- **Note: NMS version 1.48.14 does not support VENNO version 1.15.36.**

Version 1.48.12

- **Changes:**
- Fixes: Fixed a bug that prevented the application from starting on a computer with Windows 7.
- **Note: NMS version 1.48.12 does not support VENNO version 1.15.36.**

Version 1.48.11

- **New devices supported:**
- NVIP-8H-6522M/F
- NVIP-8VE-6502M/F
- **Changes:**
- Added: Added the ability to configure the mounting location (ceiling / wall) of the NVIP-6F-6301 camera.
- Added: Added the ability to sum up several counters in a scenarioAdded the ability to sum up several counters in a scenario's exit action.
- Added: Added the ability to subtract several counters in a scenario's exit action.
- Added: Added options to display the names of devices from which the channels are shared on the server in the Id column.
- Added: Option to disconnect unused recorders after a set time on the NMS client has been added.
- Added: Added the option to set the limit of connected devices at one point in the NMS client.
- Added: Added options to enable or disable the need to confirm with a password for remote connection management.

- Added: Added forced password change when logging in to NMS for the first time.
- Added: New NMSIPTool 3.4 has been added.
- **Note: NMS version 1.48.11 does not support VENO version 1.15.36.**

Version 1.47.40

- **New devices supported:**
- NVIP-9F-4301

Version 1.47.37

- **New devices supported:**
- NVIP-4C-6500/F
- NVIP-4H-6502M/F
- NVIP-4H-6511/F
- NVIP-4H-6522M/F
- NVIP-4H-6532M/F
- NVIP-4VE-6501/F
- NVIP-4VE-6502M/F
- NVIP-4V-6511/F
- **Changes:**
- Added: Added the ability to configure the popup window with photos from NVR-6000.
- Fixes: The device search mechanism has been improved.
- Fixes: The mechanism for manually adding devices has been improved.

Version 1.47.32

- **Changes:**
- Added: A window has been added showing the comparison of the recognized face with the face from the list, sent from the NVR-6000.
- Added: Added user disconnect/connect device permission.
- Fixes: The export queue will be resumed after closing and restarting the application.
- Fixes: Hardware Monitor Service has been removed.

Version 1.47.28

- **New devices supported:**
- NVIP-2H-8912M/TS
- NVIP-2SD-6100/20/F
- NVIP-2H-6511/F
- NVIP-2H-6502M/F
- NVIP-2VE-6501/F
- NVIP-2VE-6502M/F
- KDH-KZ6000FR-IP

- **Changes:**
- Added: .NET has been raised to version 4.6.1.
- Fixes: Corrected inability to archive in AVI when there is no connection with the camera.
- Fixes: The set web port for cameras 4000 and 2000 has been improved.
- Fixes: Fixed unencrypted connection with NVR6000.
- Fixes: The session establishment by the NMS client has been improved.
- Fixes: The gray frame appearance at the beginning of received RTSP streams has been improved.
- Fixes: Random loss of RTSP streams has been corrected.
- Fixes: Improved CPU usage when playing recordings from NVR600.
- Fixes: Loading and closing of device list has been improved.
- Fixes: The export queue to AVI has been improved.
- Fixes: Fixed downloading names from NVR 6000.
- Fixes: The firmware number download from NVR6000 has been improved.
- Fixes: The saving of changes to the server firewall has been improved.
- Fixes: Corrected upload analytics for the stream to be split.

Version 1.46.28

- **Changes:**
- Fixes: Corrections in TcpServer for POS server mode.
- Fixes: The export of recordings from the turn of days has been improved.
- Fixes: The playback of recordings from NVR-7000 has been improved.

Version 1.46.24

- **Changes:**
- Fixes: The error preventing the selection of streams from NVR6000 in the AVI export window has been corrected.

Version 1.46.23

- **Changes:**
- Fixes: The display of dates in the recording window for NVR6000 has been improved.
- Fixes: By default, creation of boxes for secondary streams is disabled.

Version 1.46.18

- **Changes:**
- Added: Added button to download stream names.
- Added: A button has been added to retrieve device names.
- Fixes: Optimized tab "Current log filter".
- Fixes: The display of the export queue layout has been improved.
- Fixes: The gray frames of h.265 streams downloaded from NVR6000 on the NMS client have been corrected.

Version 1.46.08

- **Changes:**
- Added: A "Device" column containing devices has been added to the "Export Task List" window.
- Added: The stream groups window has been added.
- Fixes: Improved stream restoration on the client for NVR-6000 .
- Fixes: Streaming status download has been improved.
- Fixes: Downloading stream information from the NHDR has been accelerated.
- Fixes: Downloading stream names from NHDR recorder has been improved.
- Fixes: The NHDR recorder name download has been improved.

Version 1.45.18

- **Changes:**
- Added: Added export to .PAK from NMSPlayer.
- Fixes: The stability of client-server connections has been improved.
- Fixes: The playback of local recordings from NHDR has been improved.
- Fixes: The sound buffering error has been improved.
- Fixes: Bug with missing parts of recordings exported to .PAK has been improved.

Version 1.45.15

- **Changes:**
- Fixes: Fixed a bug closing applications after opening current logs.
- Fixes: The data transferred between NMS and NHDR has been improved.
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- **New devices supported:**
- NVIP-5H-4202
- NVIP-5VE-4202

Version 1.45.10

- **Changes:**
- Fixes: Increased level of security.

Version 1.44.13

- **New devices supported:**
- NVIP-2H-6201-II
- NVIP-2H-6202-II
- NVIP-2VE-6201-II
- NVIP-2VE-6202-II
- NVIP-5H-4402/F
- NVIP-5VE-4402/F

Version 1.44.08

- **New devices supported:**
- NVIP-2ATM-4401
- NVIP-6H-6922M/F-PRO

Version 1.44.07

- **Changes:**
- Fixes: Repair opening browser to register NMS
- Fixes: Streaming live to a mobile
- Fixes: Playback for mobile
- Fixes: Audio on iPhone
- Added: VCA Icons
- Added: Analytics in NHDR
- Added: Fisheye support from NVR 6000
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New devices supported:

- NVIP-2V-4202
- NVIP-2H-4201
- NVIP-2VE-4201
- NVIP-5F-4301
- NVIP-5H-4201
- NVIP-5H-4202M
- NVIP-5VE-4201
- NVIP-5VE-4202M
- NVIP-5H-6201
- NVIP-5H-6202
- NVIP-5H-6202M
- NVIP-5VE-6201
- NVIP-5VE-6202
- NVIP-5VE-6202M
- NVIP-H-8001/T
- NVIP-H-8011/T
- NVIP-H-8021/T
- NVIP-H-8031/T
- NVIP-H-8041/T
- NVIP-3SD-6300/30/F
- NVIP-6F-6301

Version 1.43.22

- **New devices supported:**
- NVIP-2DN2016AH/IR-1P
- NVIP-2H-6602M
- NVIP-2H-6602

- NVIP-2H-6601
- NVIP-2VE-6602M
- NVIP-2VE-6602
- NVIP-2VE-6601

Version 1.43.20

- **Changes:**
- Fixes: Advanced PTZ for 5000 and 8000 Series on client
- Fixes: Choosing the Hungarian language from Shell
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- **New devices supported:**
- NVIP-2H-4412M
- NVIP-2H-8002M/LPR

Version 1.43.15

- **Changes:**
- Fixes: Sometimes a gray frame appears when decoding stream H265
- Fixes: Can't export entire selected time range if it contains time gaps
- Fixes: I/O repeated paths
- Fixes: Video jams during playback

Fixes: NVR7000 - reconnect if cant restore video streams

Fixes: NVR7000 - restore streams after connection lost

Fixes: 8000Series – PTZ

Fixes: 8000Series - Analitics to NVIP-3SD-8200/30

Fixes: Events - Change trigger time

Fixes: Events - Set PTZ Event action

- **New devices supported:**
- NVIP-5DN3625AV/940IR-1P
- NVIP-6DN3618V/940IR-1P
- NVIP-4H-4201
- NVIP-4VE-4202
- NVIP-4VE-4202M
- NVIP-5H-6412M/F
- NVIP-5H-6422M/F
- NVIP-5VE-6402M/F
- NVIP-5VE-6401/F
- NVIP-2D-6402
- NVIP-2H-6201
- NVIP-2H-6202
- NVIP-2VE-6201
- NVIP-2VE-6202
- NVIP-4V-6201
- NVIP-4H-6202M
- NVIP-5H-6401/F

- NVIP-5V-6401/F
- NVIP-8H-6402M/F
- NVIP-2H-6401
- NVIP-2H-6402M
- NVIP-2VE-6402M
- NVIP-2V-6411
- NVIP-2V-6402M
- NVIP-2VE-6401
- NVIP-2V-6401
- NVIP-3SD-6200/20
- NVIP-5C-6400/F
- NVIP-5H-6402/F
- NVIP-5H-6402M/F
- NVIP-5V-6402/F
- NVIP-5V-6402M/F
- NVIP-8V-6402M/F
- NVIP-4H-8002M
- NVIP-4V-8002M
- NVIP-3SD-8200/30
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Version 1.43.11

- **Changes:**
- Fixes: NVR 6000 Playback – Downloading record from device
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- **New devices supported:**
- NVIP-12F-8001
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Version 1.43.09

- **Changes:**
- Fixes: NVR 7000 – disconnect streams
- Fixes : Recordings information - „Recording from”

Version 1.43.07

- **Changes:**
- Fixes: NVR7000 - connect/disconnect, live lost
- Fixes: NVR7000 - app crash with many connected devices
- Fixes: NVR7000 Playback - buffer loading too slow
- Fixes: change "_" to "." in OSD
- Fixes: Fix Audio in Fisheye 3000 series
- Fixes: NHDR - Part Fix movement smooth in PTZ control
- Added: NVR7000 Playback - playing substreams on division view
- Added: H265+ support
- Added: Analytics to 2000 Series
- Added: Analytics to 3000 Series
- Added: Server Element to Maps with double click reaction
- Added: Key – more elements
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- **New devices supported:**
- NVIP-2H-4201/PIR
- NVIP-2VE-4201/PIR

Version 1.42.24

- **Changes:**
- Fixes: Problem reconnect with camera
- Added : [LPR] New type sending events

Version 1.42.22

- **Changes:**
- Fixes: Addition NVR 6000
- Fixes: Show FPS rate for NVIP-2DN2101V/IR-1P and NVIP-2DN2101H/IR-1P

Version 1.42.20

- **Changes:**
- Fixes: Export from NHDR
- Fixes: Analytics on the client
- Fixes: Recordings from NVR 7000

- Fixes: Reactions to the system event (S.M.A.R.T.)
- Fixes: Information about recordings from NVR 6000
- Added: Entry in the register (Remote Desktop)
- Added: Reaction „Save recordings report”
- **New device supported:**
- NVIP-2DN2101V/IR-1P
- NVIP-2DN2101H/IR-1P

Version 1.42.14

- **Changes:**
- Fixes: Select time on playback from NMS server
- Fixes: Compatibility with SmartCodec
- Fixes: Bug in schedules
- **New device supported:**
- NVIP-5DN3613AH/IR-1P/F
- NVIP-5DN3611H/IR-1P/F
- NVIP-5DN3612H/IR-1P/F
- NVIP-5DN3613V/IR-1P/F
- NVIP-5DN3614V/IR-1P/F
- NVIP-5DN3615AV/IR-1P/F

Version 1.42.9

Changes:

- Fixes: PTZ fish-eye in playback for users on client NMS
- Fixes: Greater compatibility with SmartCodec
- Fixes: Draw graph for low FPS streams
- Fixes: POS (RS i TCP)
- Added: Connect and disconnect devices by reactions

Version 1.42.6

Changes:

- Fixes: PTZ fish-eye in playback for user
- Fixes: bug no permission to Video2
- Fixes: input/output in NVIP-2DN3032AV/IR-1P
- Fixes: in window playback

Version 1.42.4

- **Changes:**
- Fixes: for DVR-B integration
- Fixes: in playback window

- **New devices supported:**
- NVIP-5DN3612H/IR-1P
- NVR-4000

Version 1.42.3

- **Changes:**
- Fixes: for NVR-6000 integration
- Fixed: connecting to NVR-7000 by domain
- Fixed: saving configuration in the Events module
- Fixed: restore connection of the lost stream
- Added: move the playback window on the active monitor

- **New devices supported:**
- NVIP-2DN3131H/IR-1P
- NVIP-2DN3133V/IR-1P
- NVIP-2DN3134V/IR-1P
- NVIP-3DN3630SD/IRH-2
- NVIP-5DN3613V/IR-1
- NVIP-2DN5021H/IRH-1P/LPR

Version 1.41.21

- **Changes:**
- Fixed: streaming video to mobile clients
- Added: filtering logs by description text

- **New devices supported:**
- NVIP-2DN2006V/IR-1P-II
- NVIP-5DN2008V/IR-1P
- NVIP-6DN3618V/IR-1P
- NVIP-9DN2018V/IR-1P
- NVIP-12DN5060V/IRH-2P

Version 1.41.18

- **Changes:**
- Fixed: pausing streams on client
- Fixed: playback from NVR6000 on mobile clients
- Fixed: change of language in NVR Embedded
- Fixed: no inputs in the event configuration for V-1000

Version 1.41.14

- **New devices supported:**
- NVR-6000
- NVIP-5DN3611H/IR-1P
- NVIP-5DN3614V/IR-1P
- NVIP-5DN3615AV/IR-1P
- ONVIF-fisheye
- **Changes:**
- Fixed: saving video sequence configuration
- Fixed: playback by mobile clients
- Fixes: in the Search module
- Fixes: in NVR-7000 integration
- Fixes: in NHDR integration

Version 1.40.27

- **New devices supported:**
- NVIP-2DN3130H/IR1-1P

Version 1.40.26

- **Changes:**
- Fixed: display POS events on the client
- Fixed: recording on the event (PRE-POST alarm)
- Fixed: dynamics FPS change on the camera
- Fixed: display low FPS streams in playback
- Improved: support for Onvif cameras
- Fixes: in the Search module
- Fixes: user permissions
- Fixes: two-way audio for 3000 series cameras
- Resolved : issue with connecting to Onvif cameras from outside the local network

Version 1.40.16

- **Changes:**
- Added: VoD for RTSP devices
- Fixed: recording from the schedule
- Fixed: backup restore application
- Fixed: loading configuration after update
- Fixed: connecting to Onvif cameras
- Fixed: changing application mode (Client/Server)
- Fixes: in the POS module

Version 1.40.12

- **Changes:**
- Added: changing camera address from window search
- Added: new format for saving configuration backup
- Added: two-way audio support for 3000 series cameras
- Added: export to AVI by NmsPlayer
- Added: dynamic FPS stream change on event occurrence
- Added: option to disable icons on the video window
- Added: camera name in the text file generated on AVI exporting
- Added: tab for global configuration of recording schedules
- Optimized: Better performance for installations with a large number of devices
- New location for configuration and logs
- Fixes: devices search
- Fixes: support for NHDR with new firmware (v.7.1.0-201712xx)
- Fixes: in the POS module
- Fixes: in the Video window

- **New devices supported:**
- NVIP-2DN9001C-2P
- NVIP-4DN3552AH/IR-1P
- NVIP-2DN3030H/IR-1P-II
- NVIP-2DN3031H/IR-1P-II
- NVIP-2DN3031V/IR-1P-II
- NVIP-3DN3520SD/IR-2-II
- NVIP-2DN3031AH/IR-1P
- NVIP-2DN3032AV/IR-1P
- NVIP-2DN3034AV/IR-1P
- NVIP-4DN3500C-2P-II
- NVIP-4DN2001H/IR-1P-II
- NVIP-4DN2002H/IR-1P-II
- NVIP-4DN2002V/IR-1P-II
- NVIP-4DN2004H/IR-1P-II
- NVIP-4DN2004V/IR-1P-II
- NVIP-2DN2006H/IR-1P

Version 1.39.29

- **Changes:**
- Added: option to disable reading channel names from the device for NVR7000

Version 1.39.27

- **Changes:**
- Fixed: control of 5000 series PTZ cameras from the client
- Fixed: 7000 series cameras focus control
- Fixed: display of ANPR data on the client
- Fixed: search in the POS module
- Added: set the VBR/CBR configuration of 7000 series cameras

- **New devices supported:**
- NVIP-2DN3037V/IR-1P
- NVIP-4DN3517V/IR-1P

Version 1.39.25

- **Changes:**
- Added option to display camera in hotspot mode on Video2
- Fixes in the Maps module
- Fixes in the ANPR module

- **New devices supported:**
- NVIP-4DN3516D/IR-1P
- NVIP-2DN3038D/IR-1P

Version 1.39.24

- **Changes:**
- Added a column with record state in the window "Record info"
- Added start playback from logs with time before the event
- Fixes in the NTP server configuration
- Fixes in the NMSBackup module
- Fix in AVI export (synchronization audio-video)
- Fix support for audio streams with ALAW compression for the 5000 series cameras
- Fixes in translations

Version 1.39.21

- **New devices supported:**
- NVIP-8DN3512H/IR-1P
- NVIP-2DN3033V/IR-1P-II
- NVIP-2DN3034V/IR-1P-II
- NVIP-2DN3036V/IR-1P
- NVIP-2DN3036H/IR-1P
- NVIP-2DN2006V/IR-1P
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- **Changes:**
- Fix events for 2000 series cameras
- Pause streams for AHD NVRs
- Fixes in the Events module
- Fixes in the ANPR module
- Fixes in the POS module
- Improved compatibility with ONVIF cameras
- Fixes in the Screenshot module

Version 1.39.16

- **New devices supported:**
- NVIP-2C5000ATM
-
- **Changes:**
- Added share in/out from V-1000
- Added advanced search for POS and Analytics
- Fixes in user permissions
- Fixes in AHD and 7000 NVRs integrations
- Fixes in UI and translations
- Resolved: missing KeepActiveMonitor option on client
- Fix in VOD function
- Fix in NTP configuration
- Fixed export POS transactions
- Fixed export to AVI for NVR5000

Version 1.39.11

- **New devices supported:**
- NVIP-8DN3512V/IR-1P
- NVIP-4DN5002V/IRH-1P
-
- **Changes:**

- Resolved issue of connecting a large number of clients to the server
- Added checking administrator privileges at startup
- Added path configuration for exporting AVI and PAK files
- Fix for NVRs in map module
- Fixes in the event module
- Fixed connection problem via RTSP protocol
- Automatically close apps running by administrator (NVR embedded)

Version 1.38.34

- **Changes:**
- Export to PAK fixes
- Fixed downloading of exported files from server
- Fixed application bug for 5000 series cameras
- Improved camera search

Version 1.38.28

- **New features:**
- Few translation fixes
- Improved export mechanism to .pak format

Version 1.38.27

- **New features:**
- Improved translation into Hungarian
- Added support for ONVIF camera IP PTZ SAMSUNG
- Export patches in .pak format
- Improved sub-window operation
- Improved display of errors during bad SMTP configuration

Version 1.38.24

- **Supported devices:**
- NVIP-3DN5030SD/IR-2P
- **New features:**
- Fixed translation errors
- Fix motor zoom in NVIP-4DN3513H
- Added export to .dat format for NVR7000 series
- Video refresh rate changed
- Fixed exporting to .pak format
- Add minor fixes for ANPR2
- Fixed remote permissions to streams
- Improved control of fisheye cameras

Version 1.38.21

- **New features:**
- Improved saving logs of POS and analytics searching
- Added event "Nms Start-Up"
- Fixed PTZ camera control via DCZ keyboard
- Added option to launch an alarm recording for the selected stream
- Corrected permission to view recordings
- Added minor fixes to AHD recorders
- Increased export limit for .avi files to 2GB
- Fixed audio playback on recordings
- Several improvements for I / O in NVIP-6DN5021H / IRH-1P cameras
- Fixed PTZ camera control with mouse
- Few fix for NVR7000 integration
- Improved for events and methods Base Subscription
- Added function "Keep monitor active"
- Updating NMS in silence mode

Version 1.38.13

- **New features:**
- Fixed connection to NVR7000 using domain ddns
- Fixed events for video analytics

Version 1.38.11

- **Supported devices:**
- NVIP-4DN3515V/IR-1P
-
- **New features:**
- Code optimization for integration NVR7000
- New integration for NVR7000 display correctly on the device list
- Adding translations and minor fixes for ANPR2
- Improved support for events and methods Pullpoint Base Subscription
- Improved control for cameras fisheye type for users other than administrators
- Few fixes for record info report

Version 1.38.5

- **Supported devices:**
- NVIP-5DN2004H/IR-1P
- NVR-7716P16-H2
-
- **New features:**
- New integration of series NVR7000
- Added export to csv format records report
- Correction default ip address in IPTOOL
- Support rtsp stream for cameras AVIGILON
- Fixed display of descriptions for function NMS

- Adapting integration ANRP2 to the latest manufacturer's recommendations
- Fixed synchronization of time in audio recordings
- Few improvements for thermal cameras
- Improved handling of events in the ONVIF standard

Version 1.37.34

- **Supported devices:**
- NVIP-2DN5120SD/IRH-2
- NVIP-3DN3552H/IR-1P
- NVIP-4DN7540D/IR-2P
-
- **New features:**
- Fix "Tour" and "Tour in Idle" for PTZ 5000 series on Server and Client
- Fixbug „timer” in event settings
- Synchronization audio-video streams (rtp timestamps)
- Division change call autofocus on 7000 ptz cameras

Version 1.37.31

- **Supported devices:**
 - NVIP-12DN7023V/IR-1P
 - NVIP-12DN7560V/IRH-2P
 - NVIP-8DN7560V/IRH-2P
 - NVIP-4DN2001H/IR-1P
 - NVIP-4DN2001V/IR-1P
 - NVIP-4DN2002H/IR-1P
 - NVIP-4DN2002V/IR-1P
 - NVIP-4DN2004H/IR-1P
 - NVIP-4DN2004V/IR-1P
 - NVIP-4DN4500C/IR-2P
 - NVIP-4DN3500C/IR-2P
 - NVIP-2DN3031V/IR-1P
 - NVIP-2DN3034V/IR-1P
 - NVIP-1DN3034V/IR-1P
 - NVIP-1DN3032V/IR-1P
 - NVIP-1DN3031H/IR-1P
 -
 - **New features:**
 - Support ONVIF camers with NMS Key
 - Searching engine in Add device window
 - Database optimization*
- * new logs database mechanics doesn't support previous database records

Version 1.36.15

- **Supported devices:**
- NVIP-2DN5022/DPT-1

- NVIP-T5X/DPT-1
- **New features:**
- Saving video views permission

Version 1.36.12

- **New features:**
- PTZ rights for users group

Version 1.36.8

- **Supported devices:**

- NHDR-XXXX
- HYBRID NVIP-5DN3512V/IR-1P NVIP-5DN3512H/IR-1P NVIP-4DN3513H/IR-1P NVIP-1DN3031V/IR-1P NVIP-1DN3033V/IR-1P NVIP-2DN3033V/IR-1P

Version 1.35.12

- **Supported devices:**

- NVIP-T5000H-1P NVIP-T5001H-1P NVIP-T5002H-1P NVIP-T5003H-1P NVIP-T5004H-1P
- NVIP-1DN3030H/IR-1P
- NVIP-1DN3031H/IR-1P
- NVIP-1DN3031V/IR-1P
- NVIP-1DN3032V/IR-1P
- NVIP-1DN3033V/IR-1P
- NVIP-1DN3034V/IR-1P
- NVIP-2DN3033V/IR-1P
- NVIP-2DN3034V/IR-1P
- NVIP-2DN7460H/IR-2
- NVIP-2DN7400C-1P
- NVIP-5DN3512H/IR-1P
- NVIP-5DN3512V/IR-1P

- **New features:**

- Automatically deleting records after specific time period

Version 1.34.31

- **Supported devices:**
- NVIP-4DN7000C-1P
- NVR 7000

Version 1.34.25

- **Supported devices:**
- NVIP-6DN7000C-1P
- NVIP-8DN7560H/IRH-2P

Version 1.34.21

- **Supported devices:**
- NVIP-4DN3511H/IR-1P
- NVIP-4DN3512H/IR-1P
- NVIP-4DN3513V/IR-1P
- NVIP-4DN3514V/IR-1P
- NVIP-4DN5002H/IRH-1P
- NVIP-4DN5042V/IRH-2P
-
- **New features:**
- H.265/HEVC fully supported
- New analytic logs
- Counters
- Stream supervisor
- New input action: Stream recovery

Version 1.33.51

- **Supported devices:**
- NVIP-2DN3030H
- NVIP-2DN3030V
- NVIP-2DN3031H
- NVIP-2DN3031V
- NVIP-2DN3032V/IR-1P
- NVIP-3DN3053H/IR-1P

Version 1.33.35

- **Supported devices:**
- NVIP-3DN7030SD-2P

- **New features:**
- Video window shortcuts (F1-F6)
- Client mode for default POS device

Version 1.33.23

- **New features:**
- Avi export queuing
- Search engine for devices

Version 1.33.18

- **New features:**
- Recordings integrity analysis

Version 1.32.72

- **New features:**
- Export: Transfer speed limit from Server

Version 1.32.66

- **Supported devices:**
- NVIP-4DN3060H/IR-1P
- NVIP-4DN3061H/IR-1P
- NVIP-4DN3060V/IR-1P
- NVIP-4DN3061V/IR-1P
- NVIP-4DN3062V/IR-1P

Version 1.32.62

- **New features:**

- Output reaction: Highlight frame with camera
- Activate coloring playback bar for POS operations

Version 1.32.46

- **Supported devices:**
- NHDR-XXXXAHD

- **New features:**
- Added 5th and 6th video window
- Supervisor
- Import DVR-H configuration from XML file
- Output reaction: Record selected channel

Version 1.32.31

-
- **Supported devices:**
- NVIP-1DN3040V/IR-1P-II
- NVIP-1DN3020V/IR-1P-II
- NVIP-6DN5060V/IRH-1P
- NVR-5404POE
- NVR-5609
- NVR-5625
- NVR-5836
-
- **New features:**
- Support new integration for NMS-ANPR

Version 1.32.16

-
- **Supported devices:**
- NVIP-1DN3001V/IR-1P-II
- V-1000/IOM
-

- Permissions for video windows
- Permission: Screenshot
- Output reaction: Restart NMS application
- Delay download for exported files
- Exported files remote management

Version 1.31.42

Supported devices:

NVIP-ATM200

Version 1.31.39**New features:**

- Remote AVI export
- PTZ priorities

Supported devices:

NVIP-1DN3000H/IR-1P-II
NVIP-3DN3011H/IR-1P
NVIP-3DN3012H/IR-1P
NVIP-3DN3012V/IR-1P
NVIP-3DN3013V/IR-1P
NVIP-3DN3014V/IR-1P
NVIP-1DN3000V/IR-1P-II
NVIP-1DN3020H/IR-1P-II

Version 1.31.28**New features:**

- THERMAL protocol support for fiscal printers
- Additional PTZ features for cameras from 5000 Series
- New input action: Logged User
- Login with confirmation
- Possibility of closing NMS by the OS

Supported devices:

- NVR 5000
- NVIP-3DN3050H/IR-1P
- NVIP-3DN3051H/IR-1P
- NVIP-3DN3050V/IR-1P
- NVIP-3DN3051V/IR-1P
- NVIP-3DN3052V/IR-1P
- NVIP-3DN3052H/IR-1P
- NVIP-2DN5022SD/IRH-2

Version 1.30.37

- added display buffer
- fixed video display for 3000 series cameras

Version 1.30.35

Remote functions:

- Two-way audio for cameras:

- NVIP-2DN2001D
- NVIP-2DN2002D/IR-2P
- NVIP-2DN3001H/IR-2P
- NVIP-2DN3002H/IR-2P
- NVIP-2DN3003H/IR-2P
- NVIP-2DN3004H/IR-2P
- NVIP-2DN4001V/IRH-2P
- NVIP-2DN5001C-1P
- NVIP-2DN5001C
- NVIP-2DN5018CZ-2P
- NVIP-2DN6020SD
- NVIP-5DN2021D/IR-2P
- NVIP-5DN5001C-1P
- NVIP-2DN6010SD
- NVIP-2DN6020SD-2P
- NVIP-DN6137SD
- NVIP-TC2401D/MPX1.0
- NVIP-TC5400C
- NVIP-TC5401C/MPX2.0
- NVIP-TDN3401H/IR/MPX2.0
- NVIP-TDN4401V/IR/MPX2.0 -

NVIP-TDN5401C/MPX2.0

- NMS application can work as a service
- Integration with Active Directory
- Correction of zoom control in the Client operation mode
- Correction of playback at faster speeds
- Remote configuration of the server
- Speed limit for export to .avi
- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.

- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- support for barcode readers
- window with information about recordings
- new division 6x7
- Time reaction trigger,
- Screen shots printing,
- recording CD/DVD,
- Mobile application support
- Two-way audio for cameras:
 - NVIP-2DN2001D
 - NVIP-2DN2002D/IR-2P
 - NVIP-2DN3001H/IR-2P
 - NVIP-2DN3002H/IR-2P
 - NVIP-2DN3003H/IR-2P
 - NVIP-2DN3004H/IR-2P
 - NVIP-2DN4001V/IRH-2P
 - NVIP-2DN5001C-1P
 - NVIP-2DN5001C
 - NVIP-2DN5018CZ-2P
 - NVIP-2DN6020SD
 - NVIP-5DN2021D/IR-2P
 - NVIP-5DN5001C-1P
 - NVIP-2DN6010SD
 - NVIP-2DN6020SD-2P
 - NVIP-DN6137SD
 - NVIP-TC2401D/MPX1.0
 - NVIP-TC5400C
 - NVIP-TC5401C/MPX2.0
 - NVIP-TDN3401H/IR/MPX2.0
 - NVIP-TDN4401V/IR/MPX2.0
 - NVIP-TDN5401C/MPX2.0
- HTTP & RTSP stream number limits
- Event schedule
- New split screens
- NMS Player for recordings
- Export of recordings to NMS format
- Privacy zones
- Ability to limit users to view recordings
- Ability to restrict access to the digital zoom
- Configuration of basic camera parameters (resolution,bit rate, frame rate, codec)
- Playback function for H series DVRs
- Full screen button has been added to a video window
- Setting the percentage of recording space for each stream
- Expected recording time has been included in the Schedule
- Correction of digital zoom control
- Tamper detection for selected FullHD cameras

- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.

- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-5DN5001D/IR-1P
 NVIP-5DN5001H/IR-1P
 NVIP-3DN5001D/IR-1P
 NVIP-3DN5001H/IR-1P
 NVIP-2DN5001D/IR-1P
 NVIP-2DN5021V/IR-1P
 NVIP-2DN5001H/IR-1P
 NVIP-3DN7020D/IR-2P
 NVIP-2DN7120SD-2P
 NVIP-3DN7500V/IRH-2P
 NVIP-5DN7500V/IRH-2P
 NVIP-3DN7560H/IRH-2P
 NVIP-5DN7560H/IRH-2P
 NVIP-3DN7540D/IRH-2P
 NVIP-2DN7030SD-2P
 NVIP-3DN7040H/IRH-2P
 NVIP-3DN7540H/IRH-2P
 NVIP-3C7520V-P
 NVIP-1DN3000V/IR-1P
 NVIP-1DN3001V/IR-1P
 NVIP-2DN3000V/IR-1P
 NVIP-2DN3001V/IR-1P
 NVIP-1DN3040H/IR-1P
 NVIP-5C7000D-P
 NVIP-5DN7021D/IR-2P

NVIP-5DN7000C-1P
NVIP-2DN7020SD-2P
NVIP-2DN7018CZ-2P
NVIP-3DN7000V/IRH-2P
NVIP-3C7000D-P
NVIP-3DN7000C-1P
NVIP-5DN5000D/IR-1P
NVIP-3DN5000D/IR-1P
NVIP-2DN5000D/IR-1P
NVIP-5DN5000H/IR-1P
NVIP-3DN5000H/IR-1P
NVIP-2DN5000H/IR-1P
NVIP-5DN5020H/IR-1P
NVIP-3DN5020H/IR-1P
NVIP-2DN5020H/IR-1P
NVIP-5DN5040V/IR-1P
NVIP-3DN5040V/IR-1P
NVIP-2DN5040V/IR-1P
NVIP-2DN5000V/IR-1P
NVIP-3DN5000V/IR-1P
NVIP-2DN5020V/IR-1P
NVIP-1DN5000V/IR-1P
NVIP-1DN5000H/IR-1P
NVIP-1DN3020V/IR-1P
NVIP-2DN3020V/IR-1P
NVIP-1DN3040V/IR-1P
NVIP-2DN3040V/IR-1P
NVIP-1DN3000H/IR-1P
NVIP-2DN3000H/IR-1P
NVIP-1DN3020H/IR-1P
NVIP-2DN3020H/IR-1P
NVIP-TC2401D/MPX1.0
NVIP-3DN3010H/IRH-1P
NVIP-2DN5001C-1P
NVIP-2DN6020SD
NVIP-2DN3001H/IR-2P
NVIP-2DN4001V/IRH-2P
NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP
NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0

NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0
NVIP-2DN2002D/IR-2P
NVIP-3DN2010D/IR-1P
NVIP-3DN4010V/IRH-1P
NVIP-2DN3002H/IR-2P
NVIP-2DN3003H/IR-2P
NVIP-2DN3004H/IR-2P
NVIP-5DN3001H/IRH-2P
NVIP-5DN4001V/IRH-2P

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs
B series DVRs

- NDR-BA2208-II
- NDR-BA4104-II
- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard
VIDEOTEK DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP

protocols

-

Version 1.30.16

Remote functions:

- Two-way audio for cameras:
 - NVIP-2DN2001D
 - NVIP-2DN2002D/IR-2P
 - NVIP-2DN3001H/IR-2P
 - NVIP-2DN3002H/IR-2P
 - NVIP-2DN3003H/IR-2P
 - NVIP-2DN3004H/IR-2P
 - NVIP-2DN4001V/IRH-2P
 - NVIP-2DN5001C-1P
 - NVIP-2DN5001C
 - NVIP-2DN5018CZ-2P
 - NVIP-2DN6020SD
 - NVIP-5DN2021D/IR-2P
 - NVIP-5DN5001C-1P
 - NVIP-2DN6010SD
 - NVIP-2DN6020SD-2P
 - NVIP-DN6137SD
 - NVIP-TC2401D/MPX1.0
 - NVIP-TC5400C
 - NVIP-TC5401C/MPX2.0
 - NVIP-TDN3401H/IR/MPX2.0
 - NVIP-TDN4401V/IR/MPX2.0 -
NVIP-TDN5401C/MPX2.0
- NMS application can work as a service
- Integration with Active Directory
- Correction of zoom control in the Client operation mode
- Correction of playback at faster speeds
- Remote configuration of the server
- Speed limit for export to .avi
- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion

- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Time reaction trigger,
- Screen shots printing,
- recording CD/DVD,
- Mobile application support
- Two-way audio for cameras:
 - NVIP-2DN2001D
 - NVIP-2DN2002D/IR-2P
 - NVIP-2DN3001H/IR-2P
 - NVIP-2DN3002H/IR-2P
 - NVIP-2DN3003H/IR-2P
 - NVIP-2DN3004H/IR-2P
 - NVIP-2DN4001V/IRH-2P
 - NVIP-2DN5001C-1P
 - NVIP-2DN5001C
 - NVIP-2DN5018CZ-2P
 - NVIP-2DN6020SD
 - NVIP-5DN2021D/IR-2P
 - NVIP-5DN5001C-1P
 - NVIP-2DN6010SD
 - NVIP-2DN6020SD-2P
 - NVIP-DN6137SD
 - NVIP-TC2401D/MPX1.0
 - NVIP-TC5400C
 - NVIP-TC5401C/MPX2.0
 - NVIP-TDN3401H/IR/MPX2.0
 - NVIP-TDN4401V/IR/MPX2.0 -
 - NVIP-TDN5401C/MPX2.0
- HTTP & RTSP stream number limits
- Event schedule
- New split screens
- NMS Player for recordings
- Export of recordings to NMS format
- Privacy zones
- Ability to limit users to view recordings
- Ability to restrict access to the digital zoom

- Configuration of basic camera parameters (resolution, bit rate, frame rate, codec)
- Playback function for H series DVRs
- Full screen button has been added to a video window
- Setting the percentage of recording space for each stream
- Expected recording time has been included in the Schedule
- Correction of digital zoom control
- Tamper detection for selected FullHD cameras
- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter

- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-5DN5001D/IR-1P
 NVIP-5DN5001H/IR-1P
 NVIP-3DN5001D/IR-1P
 NVIP-3DN5001H/IR-1P
 NVIP-2DN5001D/IR-1P
 NVIP-2DN5021V/IR-1P
 NVIP-2DN5001H/IR-1P
 NVIP-3DN7020D/IR-2P
 NVIP-2DN7120SD-2P
 NVIP-3DN7500V/IRH-2P
 NVIP-5DN7500V/IRH-2P
 NVIP-3DN7560H/IRH-2P
 NVIP-5DN7560H/IRH-2P
 NVIP-3DN7540D/IRH-2P
 NVIP-2DN7030SD-2P
 NVIP-3DN7040H/IRH-2P
 NVIP-3DN7540H/IRH-2P
 NVIP-3C7520V-P

NVIP-1DN3000V/IR-1P
NVIP-1DN3001V/IR-1P
NVIP-2DN3000V/IR-1P
NVIP-2DN3001V/IR-1P
NVIP-1DN3040H/IR-1P
NVIP-5C7000D-P
NVIP-5DN7021D/IR-2P
NVIP-5DN7000C-1P
NVIP-2DN7020SD-2P
NVIP-2DN7018CZ-2P
NVIP-3DN7000V/IRH-2P
NVIP-3C7000D-P
NVIP-3DN7000C-1P
NVIP-5DN5000D/IR-1P
NVIP-3DN5000D/IR-1P
NVIP-2DN5000D/IR-1P
NVIP-5DN5000H/IR-1P
NVIP-3DN5000H/IR-1P
NVIP-2DN5000H/IR-1P
NVIP-5DN5020H/IR-1P
NVIP-3DN5020H/IR-1P
NVIP-2DN5020H/IR-1P
NVIP-5DN5040V/IR-1P
NVIP-3DN5040V/IR-1P
NVIP-2DN5040V/IR-1P
NVIP-2DN5000V/IR-1P
NVIP-3DN5000V/IR-1P
NVIP-2DN5020V/IR-1P
NVIP-1DN5000V/IR-1P
NVIP-1DN5000H/IR-1P
NVIP-1DN3020V/IR-1P
NVIP-2DN3020V/IR-1P
NVIP-1DN3040V/IR-1P
NVIP-2DN3040V/IR-1P
NVIP-1DN3000H/IR-1P
NVIP-2DN3000H/IR-1P
NVIP-1DN3020H/IR-1P
NVIP-2DN3020H/IR-1P
NVIP-TC2401D/MPX1.0
NVIP-3DN3010H/IRH-1P
NVIP-2DN5001C-1P
NVIP-2DN6020SD
NVIP-2DN3001H/IR-2P
NVIP-2DN4001V/IRH-2P
NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP

NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0
NVIP-2DN2002D/IR-2P
NVIP-3DN2010D/IR-1P
NVIP-3DN4010V/IRH-1P
NVIP-2DN3002H/IR-2P
NVIP-2DN3003H/IR-2P
NVIP-2DN3004H/IR-2P
NVIP-5DN3001H/IRH-2P
NVIP-5DN4001V/IRH-2P

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

B series DVRs

- NDR-BA2208-II
- NDR-BA4104-II
- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard
VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.29.37

Remote functions:

- Two-way audio for cameras:
 - NVIP-2DN2001D
 - NVIP-2DN2002D/IR-2P
 - NVIP-2DN3001H/IR-2P
 - NVIP-2DN3002H/IR-2P
 - NVIP-2DN3003H/IR-2P
 - NVIP-2DN3004H/IR-2P
 - NVIP-2DN4001V/IRH-2P
 - NVIP-2DN5001C-1P
 - NVIP-2DN5001C
 - NVIP-2DN5018CZ-2P
 - NVIP-2DN6020SD
 - NVIP-5DN2021D/IR-2P
 - NVIP-5DN5001C-1P
 - NVIP-2DN6010SD
 - NVIP-2DN6020SD-2P
 - NVIP-DN6137SD
 - NVIP-TC2401D/MPX1.0
 - NVIP-TC5400C
 - NVIP-TC5401C/MPX2.0
 - NVIP-TDN3401H/IR/MPX2.0
 - NVIP-TDN4401V/IR/MPX2.0 -
NVIP-TDN5401C/MPX2.0
- NMS application can work as a service
- Integration with Active Directory
- Correction of zoom control in the Client operation mode
- Correction of playback at faster speeds
- Remote configuration of the server
- Speed limit for export to .avi
- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream,

split stream).

- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Two-way audio for cameras:
 - NVIP-2DN2001D
 - NVIP-2DN2002D/IR-2P
 - NVIP-2DN3001H/IR-2P
 - NVIP-2DN3002H/IR-2P
 - NVIP-2DN3003H/IR-2P
 - NVIP-2DN3004H/IR-2P
 - NVIP-2DN4001V/IRH-2P
 - NVIP-2DN5001C-1P
 - NVIP-2DN5001C
 - NVIP-2DN5018CZ-2P
 - NVIP-2DN6020SD
 - NVIP-5DN2021D/IR-2P
 - NVIP-5DN5001C-1P
 - NVIP-2DN6010SD
 - NVIP-2DN6020SD-2P
 - NVIP-DN6137SD
 - NVIP-TC2401D/MPX1.0
 - NVIP-TC5400C
 - NVIP-TC5401C/MPX2.0
 - NVIP-TDN3401H/IR/MPX2.0
 - NVIP-TDN4401V/IR/MPX2.0 -
 - NVIP-TDN5401C/MPX2.0
- HTTP & RTSP stream number limits
- Event schedule
- New split screens
- NMS Player for recordings
- Export of recordings to NMS format
- Privacy zones

- Ability to limit users to view recordings
- Ability to restrict access to the digital zoom
- Configuration of basic camera parameters (resolution, bit rate, frame rate, codec)
- Playback function for H series DVRs
- Full screen button has been added to a video window
- Setting the percentage of recording space for each stream
- Expected recording time has been included in the Schedule
- Correction of digital zoom control
- Tamper detection for selected FullHD cameras
- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
 - New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
 - Recording of displayed split streams has been blocked
 - PTZ switching on button has been added to a video window
 - Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
 - SMS sending
 - Correction of video decoder for 2DNXXXX cameras
 - Correction of sending e-mails with a camera image
 - Application division into Client, Server and Stand-alone operation modes
 - Reduction of delays during PTZ control
 - ADPCM, G726ADPCM, PCM codecs' support for export to .avi
 - New module for software activation
 - Export of recorded material to .avi files with audio
 - Setup wizard
 - Discovery NMS service
 - Video codecs updated to v1.8.5 (x86 & x64)
 - New split screens
 - G726 codec support
 - Supports DSC control panels
 - Current log

- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
 - Able to record audio & video for every connected device (camera, video server)
 - Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
 - Option to define recording time for both PRE- and POST- alarms
 - Transparent recording schedule, set independently for each video channel
 - Features PTZ camera control
 - Control of the software and PTZ cameras available via keyboard (with joystick)
 - Supports .avi recording export
 - Management of user’s system access rights
 - Multi-layered maps, fully user-adjustable
 - Digital zoom, especially handfull with megapixel camera operation
 - Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
 - Event log search function, allowing to watch desired alarm event
 - Built-in configuration backup tool
 - NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-3DN7020D/IR-2P
 NVIP-2DN7120SD-2P
 NVIP-3DN7500V/IRH-2P
 NVIP-5DN7500V/IRH-2P
 NVIP-3DN7560H/IRH-2P
 NVIP-5DN7560H/IRH-2P
 NVIP-3DN7540D/IRH-2P
 NVIP-2DN7030SD-2P
 NVIP-3DN7040H/IRH-2P
 NVIP-3DN7540H/IRH-2P
 NVIP-3C7520V-P
 NVIP-1DN3000V/IR-1P
 NVIP-1DN3001V/IR-1P
 NVIP-2DN3000V/IR-1P
 NVIP-2DN3001V/IR-1P

NVIP-1DN3040H/IR-1P
NVIP-5C7000D-P
NVIP-5DN7021D/IR-2P
NVIP-5DN7000C-1P
NVIP-2DN7020SD-2P
NVIP-2DN7018CZ-2P
NVIP-3DN7000V/IRH-2P
NVIP-3C7000D-P
NVIP-3DN7000C-1P
NVIP-5DN5000D/IR-1P
NVIP-3DN5000D/IR-1P
NVIP-2DN5000D/IR-1P
NVIP-5DN5000H/IR-1P
NVIP-3DN5000H/IR-1P
NVIP-2DN5000H/IR-1P
NVIP-5DN5020H/IR-1P
NVIP-3DN5020H/IR-1P
NVIP-2DN5020H/IR-1P
NVIP-5DN5040V/IR-1P
NVIP-3DN5040V/IR-1P
NVIP-2DN5040V/IR-1P
NVIP-2DN5000V/IR-1P
NVIP-3DN5000V/IR-1P
NVIP-2DN5020V/IR-1P
NVIP-1DN5000V/IR-1P
NVIP-1DN5000H/IR-1P
NVIP-1DN3020V/IR-1P
NVIP-2DN3020V/IR-1P
NVIP-1DN3040V/IR-1P
NVIP-2DN3040V/IR-1P
NVIP-1DN3000H/IR-1P
NVIP-2DN3000H/IR-1P
NVIP-1DN3020H/IR-1P
NVIP-2DN3020H/IR-1P
NVIP-TC2401D/MPX1.0
NVIP-3DN3010H/IRH-1P
NVIP-2DN5001C-1P
NVIP-2DN6020SD
NVIP-2DN3001H/IR-2P
NVIP-2DN4001V/IRH-2P
NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP
NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II

NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0
NVIP-2DN2002D/IR-2P
NVIP-3DN2010D/IR-1P
NVIP-3DN4010V/IRH-1P
NVIP-2DN3002H/IR-2P
NVIP-2DN3003H/IR-2P
NVIP-2DN3004H/IR-2P
NVIP-5DN3001H/IRH-2P
NVIP-5DN4001V/IRH-2P

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

B series DVRs

- NDR-BA2208-II
- NDR-BA4104-II
- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.29.24

Remote functions:

- Two-way audio for cameras:
 - NVIP-2DN2001D
 - NVIP-2DN2002D/IR-2P
 - NVIP-2DN3001H/IR-2P
 - NVIP-2DN3002H/IR-2P
 - NVIP-2DN3003H/IR-2P
 - NVIP-2DN3004H/IR-2P
 - NVIP-2DN4001V/IRH-2P
 - NVIP-2DN5001C-1P
 - NVIP-2DN5001C
 - NVIP-2DN5018CZ-2P
 - NVIP-2DN6020SD
 - NVIP-5DN2021D/IR-2P
 - NVIP-5DN5001C-1P
 - NVIP-2DN6010SD
 - NVIP-2DN6020SD-2P
 - NVIP-DN6137SD
 - NVIP-TC2401D/MPX1.0
 - NVIP-TC5400C
 - NVIP-TC5401C/MPX2.0
 - NVIP-TDN3401H/IR/MPX2.0
 - NVIP-TDN4401V/IR/MPX2.0 - NVIP-TDN5401C/MPX2.0
- NMS application can work as a service
- Integration with Active Directory
- Correction of zoom control in the Client operation mode
- Correction of playback at faster speeds
- Remote configuration of the server
- Speed limit for export to .avi
- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode

- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Two-way audio for cameras:
 - NVIP-2DN2001D
 - NVIP-2DN2002D/IR-2P
 - NVIP-2DN3001H/IR-2P
 - NVIP-2DN3002H/IR-2P
 - NVIP-2DN3003H/IR-2P
 - NVIP-2DN3004H/IR-2P
 - NVIP-2DN4001V/IRH-2P
 - NVIP-2DN5001C-1P
 - NVIP-2DN5001C
 - NVIP-2DN5018CZ-2P
 - NVIP-2DN6020SD
 - NVIP-5DN2021D/IR-2P
 - NVIP-5DN5001C-1P
 - NVIP-2DN6010SD
 - NVIP-2DN6020SD-2P
 - NVIP-DN6137SD
 - NVIP-TC2401D/MPX1.0
 - NVIP-TC5400C
 - NVIP-TC5401C/MPX2.0
 - NVIP-TDN3401H/IR/MPX2.0
 - NVIP-TDN4401V/IR/MPX2.0 - NVIP-TDN5401C/MPX2.0
- HTTP & RTSP stream number limits
- Event schedule
- New split screens
- NMS Player for recordings
- Export of recordings to NMS format
- Privacy zones
- Ability to limit users to view recordings
- Ability to restrict access to the digital zoom

- Configuration of basic camera parameters (resolution, bit rate, frame rate, codec)
- Playback function for H series DVRs
- Full screen button has been added to a video window
- Setting the percentage of recording space for each stream
- Expected recording time has been included in the Schedule
- Correction of digital zoom control
- Tamper detection for selected FullHD cameras
- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
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- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter

- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-5DN5000D/IR-1P
 NVIP-3DN5000D/IR-1P
 NVIP-2DN5000D/IR-1P
 NVIP-5DN5000H/IR-1P
 NVIP-3DN5000H/IR-1P
 NVIP-2DN5000H/IR-1P
 NVIP-5DN5020H/IR-1P
 NVIP-3DN5020H/IR-1P
 NVIP-2DN5020H/IR-1P
 NVIP-5DN5040V/IR-1P
 NVIP-3DN5040V/IR-1P
 NVIP-2DN5040V/IR-1P
 NVIP-2DN5000V/IR-1P
 NVIP-3DN5000V/IR-1P
 NVIP-2DN5020V/IR-1P
 NVIP-1DN5000V/IR-1P
 NVIP-1DN5000H/IR-1P

NVIP-1DN3020V/IR-1P
NVIP-2DN3020V/IR-1P
NVIP-1DN3040V/IR-1P
NVIP-2DN3040V/IR-1P
NVIP-1DN3000H/IR-1P
NVIP-2DN3000H/IR-1P
NVIP-1DN3020H/IR-1P
NVIP-2DN3020H/IR-1P
NVIP-TC2401D/MPX1.0
NVIP-3DN3010H/IRH-1P
NVIP-2DN5001C-1P
NVIP-2DN6020SD
NVIP-2DN3001H/IR-2P
NVIP-2DN4001V/IRH-2P
NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP
NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0
NVIP-2DN2002D/IR-2P
NVIP-3DN2010D/IR-1P
NVIP-3DN4010V/IRH-1P
NVIP-2DN3002H/IR-2P
NVIP-2DN3003H/IR-2P
NVIP-2DN3004H/IR-2P
NVIP-5DN3001H/IRH-2P
NVIP-5DN4001V/IRH-2P

IP Video servers

NVIP-VS101LITE

NVIP-VS101

NVIP-VS102

NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

B series DVRs

- NDR-BA2208-II

- NDR-BA4104-II

- NDR-BA4208

- NDR-BA4416

- NDR-BA2416

- NDR-BB2208

- NDR-BB4104

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.28.16

Remote functions:

- NMS application can work as a service
- Integration with Active Directory
- Correction of zoom control in the Client operation mode
- Correction of playback at faster speeds
- Remote configuration of the server
- Speed limit for export to .avi
- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address

- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- New split screens
- NMS Player for recordings
- Export of recordings to NMS format
- Privacy zones
- Ability to limit users to view recordings
- Ability to restrict access to the digital zoom
- Configuration of basic camera parameters (resolution, bit rate, frame rate, codec)
- Playback function for H series DVRs
- Full screen button has been added to a video window
- Setting the percentage of recording space for each stream
- Expected recording time has been included in the Schedule
- Correction of digital zoom control
- Tamper detection for selected FullHD cameras
- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording

triggered by alarm and motion detection

- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
NVIP-3DN3010H/IRH-1P
NVIP-2DN5001C-1P
NVIP-2DN6020SD
NVIP-2DN3001H/IR-2P
NVIP-2DN4001V/IRH-2P
NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP
NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0
NVIP-2DN2002D/IR-2P
NVIP-3DN2010D/IR-1P
NVIP-3DN4010V/IRH-1P
NVIP-2DN3002H/IR-2P
NVIP-2DN3003H/IR-2P
NVIP-2DN3004H/IR-2P
NVIP-5DN3001H/IRH-2P
NVIP-5DN4001V/IRH-2P

IP Video servers

NVIP-VS101LITE
NVIP-VS101

NVIP-VS102

NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

B series DVRs

- NDR-BA2208-II
- NDR-BA4104-II
- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.27.43

Remote functions:

- Correction of zoom control in the Client operation mode
- Correction of playback at faster speeds
- Remote configuration of the server
- Speed limit for export to .avi
- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control

- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Privacy zones
- Ability to limit users to view recordings
- Ability to restrict access to the digital zoom
- Configuration of basic camera parameters (resolution, bit rate, frame rate, codec)
- Playback function for H series DVRs
- Full screen button has been added to a video window
- Setting the percentage of recording space for each stream
- Expected recording time has been included in the Schedule
- Correction of digital zoom control
- Tamper detection for selected FullHD cameras
- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes

- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0

NVIP-3DN3010H/IRH-1P

NVIP-2DN5001C-1P

NVIP-2DN6020SD

NVIP-2DN3001H/IR-2P

NVIP-2DN4001V/IRH-2P
NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP
NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0
NVIP-2DN2002D/IR-2P
NVIP-3DN2010D/IR-1P
NVIP-3DN4010V/IRH-1P
NVIP-2DN3002H/IR-2P
NVIP-2DN3003H/IR-2P
NVIP-2DN3004H/IR-2P
NVIP-5DN3001H/IRH-2P
NVIP-5DN4001V/IRH-2P

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs
B series DVRs

- NDR-BA2208-II

- NDR-BA4104-II
- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard
VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.27.32

Remote functions:

- Remote configuration of the server
- Speed limit for export to .avi
- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Privacy zones

- Ability to limit users to view recordings
- Ability to restrict access to the digital zoom
- Configuration of basic camera parameters (resolution, bit rate, frame rate, codec)
- Playback function for H series DVRs
- Full screen button has been added to a video window
- Setting the percentage of recording space for each stream
- Expected recording time has been included in the Schedule
- Correction of digital zoom control
- Tamper detection for selected FullHD cameras
- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log

- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
 - Able to record audio & video for every connected device (camera, video server)
 - Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
 - Option to define recording time for both PRE- and POST- alarms
 - Transparent recording schedule, set independently for each video channel
 - Features PTZ camera control
 - Control of the software and PTZ cameras available via keyboard (with joystick)
 - Supports .avi recording export
 - Management of user’s system access rights
 - Multi-layered maps, fully user-adjustable
 - Digital zoom, especially handful with megapixel camera operation
 - Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
 - Event log search function, allowing to watch desired alarm event
 - Built-in configuration backup tool
 - NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
 NVIP-3DN3010H/IRH-1P
 NVIP-2DN5001C-1P
 NVIP-2DN6020SD
 NVIP-2DN3001H/IR-2P
 NVIP-2DN4001V/IRH-2P
 NVIP-2C2011D
 NVIP-2DN2001D
 NVIP-2DN5001C
 NVIP-TDN3401H/IR/MPX2.0
 NVIP-HDN4000VP
 NVIP-HDN5000
 NVIP-TDN3400H/IR-3
 NVIP-TC5400C
 NVIP-TC2400D/MPX1.3-II
 NVIP-TDN4401V/IR/MPX2.0

NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0
NVIP-2DN2002D/IR-2P
NVIP-3DN2010D/IR-1P
NVIP-3DN4010V/IRH-1P

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

B series DVRs

- NDR-BA2208-II
- NDR-BA4104-II
- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.27.24

Remote functions:

- Remote configuration of the server
- Speed limit for export to .avi
- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Privacy zones
- Ability to limit users to view recordings
- Ability to restrict access to the digital zoom
- Configuration of basic camera parameters (resolution, bit rate, frame rate, codec)
- Playback function for H series DVRs
- Full screen button has been added to a video window
- Setting the percentage of recording space for each stream
- Expected recording time has been included in the Schedule
- Correction of digital zoom control
- Tamper detection for selected FullHD cameras
- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events

- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)

- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
 NVIP-3DN3010H/IRH-1P
 NVIP-2DN5001C-1P
 NVIP-2DN6020SD
 NVIP-2DN3001H/IR-2P
 NVIP-2DN4001V/IRH-2P
 NVIP-2C2011D
 NVIP-2DN2001D
 NVIP-2DN5001C
 NVIP-TDN3401H/IR/MPX2.0
 NVIP-HDN4000VP
 NVIP-HDN5000
 NVIP-TDN3400H/IR-3
 NVIP-TC5400C
 NVIP-TC2400D/MPX1.3-II
 NVIP-TDN4401V/IR/MPX2.0
 NVIP-TC5401C/MPX2.0
 NVIP-TDN5401C/MPX2.0
 NVIP-DN6137SD
 NVIP-1DN6118SD
 NVIP-2DN6010SD
 NVIP-2DN5018CZ-2P
 NVIP-5DN5001C-1P
 NVIP-2DN6020SD-2P
 NVIP-5DN2021D/IR-2P
 NVIP-2C5005CZ-P/GO
 NVIP-2DN3001H/IRH-2P/GO
 NVIP-2DN4001V/IRH-2P/GO
 NVIP-2DN2001D/IR-2P/GO
 NVIP-2C2001D-P/GO
 NVIP-TDN2401D/IR/MPX1.0
 NVIP-TDN5410C/MPX1.0

IP Video servers

NVIP-VS101LITE

NVIP-VS101

NVIP-VS102

NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

B series DVRs

- NDR-BA2208-II

- NDR-BA4104-II

- NDR-BA4208

- NDR-BA4416

- NDR-BA2416

- NDR-BB2208

- NDR-BB4104

Control keyboard

VIDEOTEK DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.26.43

Remote functions:

- Correction of random losses of streams in the Client operation mode
- Correction of RTSP streaming on the Server
- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server

- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support

- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
 NVIP-3DN3010H/IRH-1P
 NVIP-2DN5001C-1P
 NVIP-2DN6020SD
 NVIP-2DN3001H/IR-2P
 NVIP-2DN4001V/IRH-2P
 NVIP-2C2011D
 NVIP-2DN2001D
 NVIP-2DN5001C
 NVIP-TDN3401H/IR/MPX2.0
 NVIP-HDN4000VP
 NVIP-HDN5000
 NVIP-TDN3400H/IR-3
 NVIP-TC5400C

NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs
B series DVRs

- NDR-BA2208-II
- NDR-BA4104-II
- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.26.38

Remote functions:

- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Correction of NMS operation with Windows XP
- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked

- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
NVIP-3DN3010H/IRH-1P
NVIP-2DN5001C-1P
NVIP-2DN6020SD
NVIP-2DN3001H/IR-2P
NVIP-2DN4001V/IRH-2P
NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP
NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO
NVIP-TDN2401D/IR/MPX1.0
NVIP-TDN5410C/MPX1.0

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs
B series DVRs

- NDR-BA2208-II
- NDR-BA4104-II

- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard
VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.26.37

Remote functions:

- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events

- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)

- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
 NVIP-3DN3010H/IRH-1P
 NVIP-2DN5001C-1P
 NVIP-2DN6020SD
 NVIP-2DN3001H/IR-2P
 NVIP-2DN4001V/IRH-2P
 NVIP-2C2011D
 NVIP-2DN2001D
 NVIP-2DN5001C
 NVIP-TDN3401H/IR/MPX2.0
 NVIP-HDN4000VP
 NVIP-HDN5000
 NVIP-TDN3400H/IR-3
 NVIP-TC5400C
 NVIP-TC2400D/MPX1.3-II
 NVIP-TDN4401V/IR/MPX2.0
 NVIP-TC5401C/MPX2.0
 NVIP-TDN5401C/MPX2.0
 NVIP-DN6137SD
 NVIP-1DN6118SD
 NVIP-2DN6010SD
 NVIP-2DN5018CZ-2P
 NVIP-5DN5001C-1P
 NVIP-2DN6020SD-2P
 NVIP-5DN2021D/IR-2P
 NVIP-2C5005CZ-P/GO
 NVIP-2DN3001H/IRH-2P/GO
 NVIP-2DN4001V/IRH-2P/GO
 NVIP-2DN2001D/IR-2P/GO
 NVIP-2C2001D-P/GO
 NVIP-TDN2401D/IR/MPX1.0
 NVIP-TDN5410C/MPX1.0

IP Video servers

NVIP-VS101LITE

NVIP-VS101

NVIP-VS102

NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

B series DVRs

- NDR-BA2208-II

- NDR-BA4104-II

- NDR-BA4208

- NDR-BA4416

- NDR-BA2416

- NDR-BB2208

- NDR-BB4104

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

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Version 1.26.35

Remote functions:

- POS devices support
- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote

server

- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC

- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
 NVIP-3DN3010H/IRH-1P
 NVIP-2DN5001C-1P
 NVIP-2DN6020SD
 NVIP-2DN3001H/IR-2P
 NVIP-2DN4001V/IRH-2P
 NVIP-2C2011D
 NVIP-2DN2001D
 NVIP-2DN5001C
 NVIP-TDN3401H/IR/MPX2.0
 NVIP-HDN4000VP
 NVIP-HDN5000
 NVIP-TDN3400H/IR-3
 NVIP-TC5400C
 NVIP-TC2400D/MPX1.3-II
 NVIP-TDN4401V/IR/MPX2.0
 NVIP-TC5401C/MPX2.0

NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P
NVIP-2C5005CZ-P/GO
NVIP-2DN3001H/IRH-2P/GO
NVIP-2DN4001V/IRH-2P/GO
NVIP-2DN2001D/IR-2P/GO
NVIP-2C2001D-P/GO

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

B series DVRs

- NDR-BA2208-II
- NDR-BA4104-II
- NDR-BA4208
- NDR-BA4416
- NDR-BA2416
- NDR-BB2208
- NDR-BB4104

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.25.25

Remote functions:

- POS devices support
- Correction of the Server mode operation

- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Correction of video player operation
- Correction of export to .avi
- POS devices support
- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control

- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0

NVIP-3DN3010H/IRH-1P

NVIP-2DN5001C-1P

NVIP-2DN6020SD

NVIP-2DN3001H/IR-2P

NVIP-2DN4001V/IRH-2P

NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP
NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD
NVIP-2DN5018CZ-2P
NVIP-5DN5001C-1P
NVIP-2DN6020SD-2P
NVIP-5DN2021D/IR-2P

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.24.19

Remote functions:

- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode

- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Two extra video windows
- Unconfirmed event log
- System events
- DST/standard time switch detection
- Correction of export to .avi
- Correction of video player operation
- Correction of alarm input triggered recording
- Changes in WWW webpage generated by NMS
- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)

- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
 NVIP-3DN3010H/IRH-1P
 NVIP-2DN5001C-1P
 NVIP-2DN6020SD
 NVIP-2DN3001H/IR-2P
 NVIP-2DN4001V/IRH-2P
 NVIP-2C2011D
 NVIP-2DN2001D
 NVIP-2DN5001C
 NVIP-TDN3401H/IR/MPX2.0
 NVIP-HDN4000VP
 NVIP-HDN5000

NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Recorders

H series DVRs

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.23.37

Remote functions:

- Correction of the Server mode operation
- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.).

Adjustable resolution of the video stream.

- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Correction of video display performance
- Prealarm & postalarm settings
- Correction of T Series IP cameras operation
- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel

- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
 NVIP-3DN3010H/IRH-1P
 NVIP-2DN5001C-1P
 NVIP-2DN6020SD
 NVIP-2DN3001H/IR-2P
 NVIP-2DN4001V/IRH-2P
 NVIP-2C2011D
 NVIP-2DN2001D
 NVIP-2DN5001C
 NVIP-TDN3401H/IR/MPX2.0
 NVIP-HDN4000VP
 NVIP-HDN5000
 NVIP-TDN3400H/IR-3
 NVIP-TC5400C
 NVIP-TC2400D/MPX1.3-II
 NVIP-TDN4401V/IR/MPX2.0
 NVIP-TC5401C/MPX2.0
 NVIP-TDN5401C/MPX2.0
 NVIP-DN6137SD
 NVIP-1DN6118SD
 NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
 NVIP-VS101
 NVIP-VS102
 NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Control keyboard VIDEOTEK DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.23.32_kz

Remote functions:

- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Kazakh language has been added
- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
- PTZ switching on button has been added to a video window
- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
- SMS sending
- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control

- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0

NVIP-3DN3010H/IRH-1P

NVIP-2DN5001C-1P

NVIP-2DN6020SD

NVIP-2DN3001H/IR-2P

NVIP-2DN4001V/IRH-2P

NVIP-2C2011D
NVIP-2DN2001D
NVIP-2DN5001C
NVIP-TDN3401H/IR/MPX2.0
NVIP-HDN4000VP
NVIP-HDN5000
NVIP-TDN3400H/IR-3
NVIP-TC5400C
NVIP-TC2400D/MPX1.3-II
NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.23.32

Remote functions:

- Dynamic administration of displayed streams. Sending information on stream usage (main stream, split stream).
- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote

server

- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Configurable video windows. 10 buttons for split screen selection, any number of split screens can be assigned to each button. Split screens configurable individually for each user group. The possibility to disable split screen editing for the chosen user group.
- New schedule recording option: „continuous on event” - recording only full frames or recording triggered by alarm and motion detection
- Recording of displayed split streams has been blocked
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- Dynamic administration of displayed streams. Dual-stream operation, streams' display depended on the current split screen
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- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
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- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)

- Supports .avi recording export
- Management of user's system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-TC2401D/MPX1.0
 NVIP-3DN3010H/IRH-1P
 NVIP-2DN5001C-1P
 NVIP-2DN6020SD
 NVIP-2DN3001H/IR-2P
 NVIP-2DN4001V/IRH-2P
 NVIP-2C2011D
 NVIP-2DN2001D
 NVIP-2DN5001C
 NVIP-TDN3401H/IR/MPX2.0
 NVIP-HDN4000VP
 NVIP-HDN5000
 NVIP-TDN3400H/IR-3
 NVIP-TC5400C
 NVIP-TC2400D/MPX1.3-II
 NVIP-TDN4401V/IR/MPX2.0
 NVIP-TC5401C/MPX2.0
 NVIP-TDN5401C/MPX2.0
 NVIP-DN6137SD
 NVIP-1DN6118SD
 NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
 NVIP-VS101
 NVIP-VS102
 NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.22.27

Remote functions:

- Correction of PTZ control in the Client operation mode
- Correction of camera connection via the domain address
- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface

- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-2DN5001C-1P

NVIP-2DN6020SD

NVIP-2DN3001H/IR-2P

NVIP-2DN4001V/IRH-2P

NVIP-2C2011D

NVIP-2DN2001D

NVIP-2DN5001C

NVIP-TDN3401H/IR/MPX2.0

NVIP-HDN4000VP

NVIP-HDN5000

NVIP-TDN3400H/IR-3

NVIP-TC5400C

NVIP-TC2400D/MPX1.3-II

NVIP-TDN4401V/IR/MPX2.0

NVIP-TC5401C/MPX2.0

NVIP-TDN5401C/MPX2.0

NVIP-DN6137SD

NVIP-1DN6118SD

NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Control keyboard
VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.22.23

Remote functions:

- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Correction of video decoder for 2DNXXXX cameras
- Correction of sending e-mails with a camera image
- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support

- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handfull with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-2DN3001H/IR-2P

NVIP-2DN4001V/IRH-2P

NVIP-2C2011D

NVIP-2DN2001D

NVIP-2DN5001C

NVIP-TDN3401H/IR/MPX2.0

NVIP-HDN4000VP

NVIP-HDN5000

NVIP-TDN3400H/IR-3

NVIP-TC5400C

NVIP-TC2400D/MPX1.3-II

NVIP-TDN4401V/IR/MPX2.0

NVIP-TC5401C/MPX2.0

NVIP-TDN5401C/MPX2.0

NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.22.22

Remote functions:

- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Application division into Client, Server and Stand-alone operation modes
- Reduction of delays during PTZ control
- ADPCM, G726ADPCM, PCM codecs' support for export to .avi
- New module for software activation
- Export of recorded material to .avi files with audio
- Setup wizard
- Discovery NMS service

- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens
- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
 - Able to record audio & video for every connected device (camera, video server)
 - Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
 - Option to define recording time for both PRE- and POST- alarms
 - Transparent recording schedule, set independently for each video channel
 - Features PTZ camera control
 - Control of the software and PTZ cameras available via keyboard (with joystick)
 - Supports .avi recording export
 - Management of user’s system access rights
 - Multi-layered maps, fully user-adjustable
 - Digital zoom, especially handful with megapixel camera operation
 - Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
 - Event log search function, allowing to watch desired alarm event
 - Built-in configuration backup tool
 - NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-2DN3001H/IR-2P

NVIP-2DN4001V/IRH-2P

NVIP-2C2011D

NVIP-2DN2001D

NVIP-2DN5001C

NVIP-TDN3401H/IR/MPX2.0

NVIP-HDN4000VP

NVIP-HDN5000

NVIP-TDN3400H/IR-3

NVIP-TC5400C

NVIP-TC2400D/MPX1.3-II

NVIP-TDN4401V/IR/MPX2.0
NVIP-TC5401C/MPX2.0
NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Control keyboard

VIDEOTEK DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.21.22

Remote functions:

- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Setup wizard
- Discovery NMS service
- Video codecs updated to v1.8.5 (x86 & x64)
- New split screens

- G726 codec support
- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps
- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-2DN3001H/IR-2P

NVIP-2DN4001V/IRH-2P

NVIP-2C2011D

NVIP-2DN2001D

NVIP-2DN5001C

NVIP-TDN3401H/IR/MPX2.0

NVIP-HDN4000VP

NVIP-HDN5000

NVIP-TDN3400H/IR-3

NVIP-TC5400C

NVIP-TC2400D/MPX1.3-II

NVIP-TDN4401V/IR/MPX2.0

NVIP-TC5401C/MPX2.0

NVIP-TDN5401C/MPX2.0
NVIP-DN6137SD
NVIP-1DN6118SD
NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
NVIP-VS101
NVIP-VS102
NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.20.34

Remote functions:

- Sharing remote inputs and outputs on the server
- Remote logs
- Sending information about motion
- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Supports DSC control panels
- Current log
- Event settings for DSC
- New log filter
- New icons for devices and maps
- Controlling DSC control panels from maps

- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Option to define recording time for both PRE- and POST- alarms
- Transparent recording schedule, set independently for each video channel
- Features PTZ camera control
- Control of the software and PTZ cameras available via keyboard (with joystick)
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).
- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

Alarm control panels

DSC control panels

IP Cameras

NVIP-2C2011D

NVIP-2DN2001D

NVIP-2DN5001C

NVIP-TDN3401H/IR/MPX2.0

NVIP-HDN4000VP

NVIP-HDN5000

NVIP-TDN3400H/IR-3

NVIP-TC5400C

NVIP-TC2400D/MPX1.3-II

NVIP-TDN4401V/IR/MPX2.0

NVIP-TC5401C/MPX2.0

NVIP-TDN5401C/MPX2.0

NVIP-DN6137SD

NVIP-1DN6118SD

NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE

NVIP-VS101

NVIP-VS102

NVIP-VS104

Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

Control keyboard

VIDEOTECH DCZ

Other devices

Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols

Version 1.19.5 23-05-2011

Remote functions:

- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- PTZ control
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.). Adjustable resolution of the video stream.
- Application statistics available via WWW
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
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- Multi-layered maps, fully user-adjustable
- Digital zoom, especially handful with megapixel camera operation
- Advanced event scenarios, allowing to combine triggers (such as alarm, motion detection or other system events) with responses (user-configured).

- Event log search function, allowing to watch desired alarm event
- Built-in configuration backup tool
- NWatch – system monitoring tool

Supported devices:

- Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols
- Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

IP Cameras

NVIP-HDN4000VP
 NVIP-HDN5000
 NVIP-TDN3400H/IR-3
 NVIP-TC5400C
 NVIP-TC2400D/MPX1.3-II
 NVIP-TDN4401V/IR/MPX2.0
 NVIP-TC5401C/MPX2.0
 NVIP-TDN5401C/MPX2.0
 NVIP-DN6137SD
 NVIP-1DN6118SD
 NVIP-2DN6010SD

IP Video servers

NVIP-VS101LITE
 NVIP-VS101
 NVIP-VS102
 NVIP-VS104

Control keyboard

VIDEOTECH DCZ

Version 1.18.58 10-11-2010

Remote functions:

- Live picture and sound playing
- Recording playback (both audio and video) from remote server
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- WWW video display via internet browser and mobile devices (mobile phones, PDAs etc.)..
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
- Unique algorithm of disk space allocation, able to define recording space for each of the channels separately
- Przejrzysty graficzny harmonogram nagrywania, ustawiany niezależnie dla każdego kanału wideo
- Features PTZ camera control
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Built-in configuration backup tool
- Event log search function, allowing to watch desired alarm event

Supported devices:

- Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols
- Full support for cameras connected via video servers and controlled using Novus-C, Novus-C1, Novus-C2 and Pelco-D protocols

IP Cameras

NVIP-HDN4000VP

NVIP-HDN5000

NVIP-TDN3400H/IR-3

NVIP-TC5400C

NVIP-TC2400D/MPX1.3

NVIP-TDN4401V/IR/MPX2.0

NVIP-TC5401C/MPX2.0

NVIP-TDN5401C/MPX2.0

IP Video servers

NVIP-VS101LITE

NVIP-VS101

NVIP-VS102

NVIP-VS104

Version 1.17 18-03-2010

Remote functions:

- Live picture and sound playing
- Access to remote functions granted in accordance with privileges of the user logging in to remote server
- Features possibility of remote surveillance for any software which is RTP/RTSP compatible.

Local functions:

- Intuitive interface allowing to create own window layouts – multi-window interface
- Application ready for operation in multi-monitor environment.
- Supports creation of own camera layouts from device list using „drag & drop” method.
- Graphic representation for motion detection, alarms, recording status for particular devices – available both in the picture and device list.
- Able to record audio & video for every connected device (camera, video server)
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- Features PTZ camera control
- Supports .avi recording export
- Management of user’s system access rights
- Multi-layered maps, fully user-adjustable
- Event log search function, allowing to watch desired alarm event

Supported devices:

- Supports any device that sends video stream in MJPEG, MPEG-4, H264 and utilizes RTP/RTSP protocols
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IP cameras

NVIP-HDN4000VP
 NVIP-HDN5000
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 NVIP-TC2400D/MPX1.3

IP Video servers

NVIP-VS101LITE
 NVIP-VS101
 NVIP-VS102
 NVIP-VS104