



DIGIEVER NVR

Release Note History

September, 2015

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DIGIEVER NVR Release Note History

- ⚠ Note:** Before upgrading new firmware, it is advised to backup system configurations (go to Configuration > Management > Save/Load Configuration.)
- System configurations include Camera Setting, Recording Settings, Event & Action Setting, E-Mail settings, and Server Settings.
 - The configuration file will be saved in NVR's Public folder in default, where users can access via Windows Networking or FTP service.
 - Please refer to detail information in user manual [5.6.3 Save/Load Configuration](#).

- ⚠ Note:** Please **reboot** DIGIEVER NVR before upgrading to accelerate and to save your process time.

- ⚠ Note:** If you want to upgrade the NVR via USB device in local display UI, after downloading and unzipping the file, please rename the unzipped .bin file name to "**update**" in the USB device, in order to have it recognized by the local NVR correctly.

Version 2.1.0.57 - Released on September 21, 2015

Upgrade Notice

- Must read before upgrade

System

- User experience enhancement: Cancel button to stop applying process
- User experience enhancement: Checkbox in camera list to delete cameras
- User experience enhancement: Selectable login entry
- User experience enhancement: ImmerVision SDK default
- Event & action enhancement: Camera connection lost delay
- Event & action enhancement: DIGIARRAY disconnection as HDD failed event
- Event & action enhancement: New action (Digital Output) for HDD failed event
- Event & action enhancement: Define camera digital input name
- Event & action enhancement: Define digital output name
- User management enhancement: User ability to redefine password
- Log enhancement: Quick export button to export all log
- USB backup enhancement: New export file method (original file with password)

Local Display

- New display mode: 5/8/10/12+1 screens
- Save/Load configuration enhancement: Backup to USB device

Remote Web Client

- Multi-NVR playback
- Mini-CMS enhancement: Connect up to 256 channels
- New display mode: 5 screens
- Save/Load configuration enhancement: Remote PC folder
- User experience enhancement: Scroll bar on camera list

Compatibility List

- New camera models update
 - Axis, ACTi, Canon, Etrovision, iCanTek, LILIN, Samsung, VIVOTEK, 3S
- New camera models update(ONVIF)
 - Infinova

Version 2.1.0.56 - Released on June 30, 2015

Upgrade Notice

- Must read before upgrade

System

- Integration with access control system
- Modbus Analog I/O-Digital I/O box support
- New action in event & action management: SNMP Trap
- Camera setting enhancement: Disable streaming parameters
- New event in event & action management: Redundant power supply failure notice

Local Display

- Dual display for liveview monitoring
- Intuitive dewarping method on right-click menu

Remote Web Client

- Remote backup enhancement: Time to upload recorded video
- Intuitive dewarping method on right-click menu

Compatibility List

- New camera models update
 - Hikvision, Messo, Nexcom, TVT
- New camera models update(ONVIF)
 - Infinova

Version 2.1.0.55 - Released on May 11, 2015

Upgrade Notice

- Must read before upgrade

New Models

- DIGIEVER NVR: DS-4300-RM Pro+ Series & DS-4300 Pro+ Series

System

- Advanced account management: random password
- Advanced account management: account expiration
- New event in event & action management: Storage threshold warning
- New event in event & action management: NVR recovery from power outage
- New event in event & action management: Redundant power supply failure
- New event in event & action management: Audio detection for AXIS cameras
- New event in event & action management: UPS low power warning
- Advanced NVR Digital Input (DI) Setting: Digital input name
- Advanced Email setting: Anonymous SMTP Server
- Axis' Zipstream support
- New language support: Bulgarian

Local Display

- VIVOTEK corridor mode support
- New configuration list: DVD backup and encryption
- Hide/Display camera status bar

Compatibility List

- New camera models update
 - AXIS, Brickcom, JVC, PROVISION–ISR, Sony, TVT, VIVOTEK
- Video server update(ONVIF)
 - VIVOTEK
- Joystick update
 - 3S
- UPS update
 - APC, CyberPower, OMRON

Version 2.1.0.54 - Released on January 30, 2015

Upgrade Notice

- Must read before upgrade

New Models

- DIGIARRAY: Storage Expansion Box for DIGIEVER NVR

System

- Multi-volume management with DIGIARRAY
- NVR failover and system monitoring
- New event in event & action management: Recording error
- New action in event & action management: Camera digital output
- Event and action enhancement: Flexible default High/Low setting for digital input
- E-mail enhancement: Customized E-mail content

Local Display

- Auto Logout and Login
- New dewarping engine support: VIVOTEK
- Joystick supported on local display
- New configuration list: Event & Action Management, E-Mail

Remote Web Client

- Event instant playback on liveview and E-Map
- Instant export enhancement: Highlight export time period on time table
- Playback enhancement: Detail time information on time bar

Compatibility List

- New camera models update
 - AXIS, ACTi, Afidus, A-MTK, Baffalo, Brickcom, Canon, CNB, D-Link, Dynacolor, Grundig, HUNT, JVC, LG, Nexcom, Planet, ONCAM, SecuBest, VIVOTEK
- New camera models update(ONVIF)
 - Cantonk, DivioTec
- Video server update
 - Brickcom, VIVOTEK

Version 2.1.0.53 - Released on October 6, 2014

Upgrade Notice

- Must read before upgrade

New Models

- DIGIEVER NVR Pro+ Series: The World's First 4K Ultra HD Hardware Decode Linux-Embedded NVR
- DIGIEVER Video Wall Decoder: The World's First 4k Ultra HD Hardware Decode Linux-embedded Video Decoder

Local Display

- Pro series: support 36ch local display
- New display mode: 3/42/49/56/64 display modes

Remote Web Client

- Multi-window operation
- New display mode: 3/56/64 display modes
- Instant export

Other

- NVRPlayer enhancement: Multi-channel playback via playlist
- Quick event configuration in recording schedule page
- Two-way audio support
- Security enhancement: HTTP/ HTTPS
- Playback control enhancement: Play, Pause, Stop

Compatibility List

- New camera models update
 - Arecont Vision, Brickcom, D-Link, Etrovision, Messo, Mobotix, Samsung, Shany, Titanus, VIVOTEK, 3S
- New camera models update(ONVIF)
 - Feovision, IQinVision

Version 2.1.0.52 - Released on July 21, 2014

Upgrade Notice

- Must read before upgrade

Local Display

- Easy camera adding method: UPnP Group Add and Selectable Camera No.
- Multi-channel video server
- Feature enhancement: Event pop-out window for all cameras
- USB backup in minutes

Remote Web Client

- Easy camera adding method: UPnP Group Add and Selectable Camera No.
- Multi-channel video server
- Quick navigation with dynamic E-Map
- Smart search on playback
- Remote backup to NAS
- Event management enhancement: Go to preset point
- Feature enhancement: Event pop-out window for all cameras

Compatibility List

- New camera models update
 - ACTi, AirLink, AVTECH, AXIS, Brickcom, Canon, Genie, Geovision, Hikvision, Messoa, Nexcom, RIVA, Samsung, Secubest, VIVOTEK, Zavio
- New camera models update(ONVIF)
 - Huvion, IQinVision, Messoa, Planet, Optimus
- Compatible List Update:
 - Video Server: ACTi, Axis, Brickcom, Genie, VIVOTEK

Other

- PTZ focus control enhancement
- Flexible recording stream setting
- Flexible recording format setting
- Alarm IVA supported in Brickcom, Bosch and Canon cameras
- Security enhancement: Maximum user login and timeout setting
- User privilege enhancement: snapshot and export video in playback
- Portable NVRPlayer
- New language Support: Croatian

Version 2.1.0.51 - Released on March 21 2014

Upgrade Notice

- Must read before upgrade

New Models

- Support up to 36 channels

Local Display

- Event notification: Video pop-out window
- Support up to 60FPS
- Built-in DHCP server
- Zooming with mouse scroll in Live-view and Playback
- New configuration list: File Sharing Service, Network Service, DDNS, Language

Remote Web Client

- Event notification: Video pop-out window
- Multi-channel playback: 1/4/9/16 channels
- Built-in DHCP server
- Multiple web browsers: Safari support
- DVD Burner Page and UI Button
- Zooming with mouse scroll in Live-view and Playback

Compatibility List

- New camera models update
 - ACTi, Afidus, AirLink, A-MTK, AXIS, Bosch, Brickcom, Certis, Etrovision, Everfocus, Genie, Gen Security, Quatre-Plan, RIVA, Samsung, Secubest, Takex, UDP, VIESO, VIVOTEK
- New camera models update(ONVIF)
 - Avigilon, CNB, HDPRO, IDIS, Messo, Qihan, Sunell, Surveon
- New Integrated functions update: Motion Detection
 - Arecont Vision, YOKO
- Compatible List Update:
 - Joystick: Axis, Brickcom, VIVOTEK
 - I/O Box: Axis
 - Video Server: ACTi, Axis, D-link

Other

- Auto NTP synchronize
- Easier camera adding progress: Settings from Camera
- Support Axis' corridor mode in live-view and playback
- Edge Recording with Brickcom Camera
- New language Support: Norwegian, Suomi and Svenska

Version 2.1.0.50 - Released on January 21 2014

Upgrade Notice

- Follow firmware version sequence

New Models

- DS-4200-RM Pro series

Local Display

- New playback user interface: Time table, Scale bar, Recording type with Colors
- Event log warning button in Live View
- Option button in Live View
- New configuration list: Log system, Save/Load configuration, USB backup and buzzer
- USB backup UI button

Remote Web Client

- Stream from server
- UPS support: UPS device information
- UPS support: Smart shutdown and startup

Compatibility List

- New camera models update
 - AXIS, AirLive, Belkin, Brickcom, Dahua, D-Link, Etrovision, Geovision, Linksys, Panasonic, Sanyo, VIVOTEK
- New Integrated functions update
 - AXIS(Motion Detection)

Other

- Multiple web browsers: Firefox support
- Easier camera adding progress: Memorize modified username and password
- Support Danish

Version 2.1.0.49 - Released on December 3 2013

Local Display

- New User Interface in Live View:
Camera status, NVR information, Basic function, Display mode, Date & Time and PTZ control panel
- New User Interface in Playback:
Export files, Snapshot, Time bar, Digital zoom in/out, Video playback speed control, Audio control, Display mode
- New Playback Functions: Frame by Frame Playback and Rewind

Remote Web Client

- New User Interface in Live-view:
Camera status, NVR information, Basic function, Display mode, Camera information, PTZ control panel, Option and Event log
- Intelligent Warning System – Event Log
- Spontaneous Warning Function – Alert Sound
- New User Interface in Playback:
Export files, Snapshot, Time table, Scale bar, Digital zoom in/out, Video playback speed control, Mute control, Display mode

Other

- Multiple Web Browsers: Chrome and Opera support
- DS-2100 Pro and DS-1100 Pro Series Supports Dual-Monitor

Compatibility List

- New camera models update
 - Brickcom, CNB, Dahua, Etrovision, Genie, Messo, Nexcom, Probe, Samsung, Sanyo, SecuBest, Shany, Sony, VIVOTEK

- New Integrated functions update
 - ACTi, Shany, Zavio, 3S

Version 2.1.0.48 - Released on September 12, 2013

Upgrade Note

- Conform to ONVIF(Open Network Video Interface Forum) integrated with over 60 network camera brands with more than 1600 models.

New Models

- DS-1100 Pro and DS-2100 Pro series

Local Display

- System backup enhancement: DVD burner

Remote Web Client

- New dewarp engine support in live view: Immervision
- NVR security enhancement: encryption of exported files
- Easy to adapt to different network environment
- NVR Disconnected notification
- Advance event audio recording
- Cloud backup: Dropbox
- New display mode in live view of remote web browser: 7x7 channels

Compatibility List

- New Camera brands update
 - Arecont Vision, Basler, Genie, GIGAMEDIA, HUNT, Yudor
- New Camera models update
 - Brickcom, Bosch, Etrovision, Hikivision, Samsung, SecuBest, SONY, VIVOTEK
- ONVIF models update
 - 3S, AirLive, D-Link, Geovision, kannsky, Shany, Zavio

Version 2.0.0.47 - Released on June 20, 2013

Upgrade Note

- Latest remote playback for Microsoft Windows version: Windows Vista and above

New Models

- DS-4232 Pro and DS-8232-RM Pro

Local Display

- New configuration list: Management

Remote Web Client

- New functions in menu of right click of mouse: Go to camera web, Go to NVR's setting page and Go to playback
- Support more fisheye cameras and different dewarp type
- Sequential snapshot in remote playback
- SMTP port
- Action triggered interval
- Thumbnail in playback
- OSD front size
- Recording fail notification

Compatibility List

- New camera brands update
 - A-MTK, AVTech, iCanTek, LILIN, SpezVision, TANTOS, YOKO, ViDiGi
- New camera models update
 - AXIS, ACTi, , Brickcom, Hikvision, Samsung, TriClouds

Others

- Support Indonesian and Turkish

Version 2.0.0.45 - Released on March 07, 2013

Local Display

- Snapshot in live view

Remote Web Client

- Recording type indicator in playback calendar
- OSD color selection to fit different video background

Compatibility List

- New camera brands update
 - Dahua, EverFocus, Mobotix, APPRO, D-Link, iMege
- New camera models update
 - AXIS, Canon, Hikvision, SONY

Others

- Built-in NTP server in NVR

Version 2.0.0.43 - Released on January 17, 2013

Local Display

- Live view performance enhancement: up to 25-channel display modes in real time display
- Flexible streaming selection in live view: Dual-stream support
- Generic RTSP(H.264) / Generic MJPEG

Remote Web Browser

- Live view display mode enhancement: add 30 and 36-channel display modes
- Flexible streaming selection in live view: Dual-stream support

Compatibility List

- New camera models update
 - AXIS, Panasonic, Sanyo, TriClouds, Bosch, ELMO, Etrovision, Hikvision, JVC, Samsung, SecuRex

Others

- DHCP as NVR default IP setting
- DIGICheck
- How to get DIGIPlayer and DIGICheck

Version 2.0.0.41 - Released on November 22, 2012

Local Display

- Snapshot of playback
- Screenshot

Remote Web Browser

- Event & Action management enhancement: NVR digital input
- External event: HTTP-in event
- Pre-alarm and post-alarm recording
- Recording schedule enhancement: recording schedule by days in a week
- USB backup enable/disable

Compatibility List

- New camera brands update
 - Bosch, HUNI, SPRO
- New camera models update
 - ACTi, Brickcom, ELMO, Etrovision, JVC, Messoa, SecuRex, SONY, VIVOTEK

Others

- DIGIPlayer
- NVR Decoder update

Version 2.0.0.40 - Released on November 06, 2012

Local Display

- Enhancing performance for weaker camera
- Support dual monitors display simultaneously

Remote Web Browser

- Log of the exported recording files source

Compatibility List

- Camera brands compatible list update
 - ELMO, Messoa, JVC
- Camera models compatible list update
 - Brickcom, SecuRex, VIVOTEK

Version 2.0.0.39 - Released on October 22, 2012

Remote Web Browser

- SMS: short message service
- Email notification with snapshot
- User defined action(HTTP)

Compatibility List

- New camera brands update
 - ACTi, Etrovision, SecuRex

Others

- Support Czech and Polish

Version 2.0.0.38 - Released on October 01, 2012

Local Display

- Anonymous login
- Firmware version in Live View
- PTZ auto cruise time interval
- Virtual keyboard

Remote Web Browser

- Alarm schedule
- Firmware version in Live View
- PTZ auto cruise time interval
- Log files: export function

- Quick link for file sharing service
- Multi-NVR server: add server
- Enable/Disable warning frame

Compatibility List

- New camera brands update
 - Hikvision, Samsung, SONY
- New camera models update
 - CNB, VIVOTEK

Others

- Recording file naming rule

Version 2.0.0.37 - Released on September 04, 2012

Local Display

- Warning message: resolution higher than Full HD

Remote Web Browser

- Multi-access with single account at the same duration time
- Live view connection speed enhancement

Compatibility List

- New camera brands update
 - TriClouds, BlueEyes, Brickcom, Canon, Centrix, hiQview, intelbras, level one, Linear, Promelit, STAR-NET, Topica

Utility

- S-NVR Decoder update - V1.1.0.2
- EZ Search update - V1.0.0.9

Version 2.0.0.35 - Released on August 15, 2012

Multi-language Login in Remote Web Browser

- Remote login page

Playback in Local Display

- playback control
- Audio control
- Export files

Playback in Remote Web Browser

- Export files

Warning Frame in Live Monitoring

- Triggered by motion detection

Compatibility List

- New camera brands update
 - CNB, Sony, VIVOTEK
- New camera models update
 - AXIS, Panasonic, Sanyo

Others

- New DDNS service
- More languages in UI
- Less ports requested

Version 2.0.0.32 - Released on July 20, 2012

Playback through Local Display

- Recorded files search
- Played files control
- Audio

Compatibility List

- New camera brands update
 - AXIS, Panasonic, Sanyo

Others

- New DDNS service
- Multi Languages