Stable versions available on our website are marked in red.

**Version 3.0.0.838**

**Fixes:**

- Stability improvements for AL-0804 card (support for one card in version 32bit and 64bit)

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**Version 3.0.0.8036**

**Changes:**

- Added ALNET-BALTIC cameras
- Added digest authentication when logging into ONVIF devices

**Fixes:**

- LPR - display fix for date and time

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**Version 3.0.0.8035**

**Changes:**

- In case of disconnecting user because of lack of activity, next connection is blocked for next 60 seconds
- LPR - added possibility to disable snapshots of license plate after detection
- LPR - change of file format from PNG to JPG for snapshots in order to reduce of used disk space (lack of backward compatibility)

**Fixes:**

- Fixes for MAXIMA POS protocol
- Fix for archive backup player

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**Version 3.0.0.8034**

**Changes:**

- Added support for LILIN IP cameras
- Update of OpenSSL library

**Fixes:**

- Stability improvement for AL-0804 I/O card

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**Version 3.0.0.8033**

**Changes:**

Stable versions available on our website are marked in red.

- Update of drivers for analog cards

**Fixes:**

- Improvement of H.264 support for certain cameras
- Improvement of picture quality of snapshots from LPR
- Improved dongle license reading under heavy CPU load
- Fixed e-map view in LPR mode

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**Version 3.0.0.8032**

**Changes:**

- Removed leftovers after old analog cards (AS, RTD) from Configuration wizard
- Presents numbering starts from 0 in Configuration - Cameras
- Folders Persons, LPRSnapshots and Database are created as subfolders in VDRSData folder
- Added ability to report wanted license plates from archive level

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**Version 3.0.0.8031**

**Changes:**

- LPR snapshots are removed (one by one, from oldest one) if free space on hard drives is below 1 GB
- Canon R-13 camera added

**Fixes:**

- Improved synchronization of persons list with DVR
- Update of HTTP API

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**Version 3.0.0.8030**

**Changes:**

- Installation of cards drivers in the background during software installation
- Ability to disable I/O alarms after certain time (Onvif)

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**Version 3.0.0.8029**

**Changes:**

- Update of polish translation

**Fixes:**

- Improved 3rd stream server

Stable versions available on our website are marked in red.

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**Version 3.0.0.8028**

**Changes:**

- Added watchdog for AL-0804 I/O cards
- LPR - added pagination in search queries
- Removed old DJPEG codec support

**Fixes:**

- Ability to use numeric keyboard in archive (VDR-A)

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**Version 3.0.0.8027**

**Fixes:**

- Improved support for D-MAX analog dome
- Corrected serial port configuration in camera configuration menu

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**Version 3.0.0.8026**

**Changes:**

- Added support for up to 4 AL-0804 I/O cards in 32bit version
- Added logs about I/O events in system log

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**Version 3.0.0.8024**

**Changes:**

- Added support for standard MS SQL database

**Fixes:**

- Improved "Send mail" option in Events and actions
- Improved LPR

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**Version 3.0.0.8023**

**Changes:**

- Added health monitor for Netstation (CPU, GPU and HDD temp etc.)

**Fixes:**

- Improvements in H.264 codec parser

Stable versions available on our website are marked in red.

- Improved Polish translation
- RAM usage improvements in 32bit software version

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**Version 3.0.0.8022**

**Changes:**

- Added Fairbanks POS protocol

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**Version 3.0.0.8021**

**Changes:**

- Added ability to remotely change IP of LAN cards within the server using CMS4
- Added ability to remotely add/edit/delete user accounts within the server using CMS4
- Added Ganz cameras from GenSTAR-series (autodetect)
- Update of LPR library (added Luxembourg license plates)
- Ability to disable VCA events in HIKVISION cameras
- Added ability to use MS SQL server as database for LPR, POS and VCA (instead of MS SQL LocalDB)
- Synchronization driver database users from different Netstation with CMS Hub

**Fixes:**

- Fixes for Onvif protocol
- Improvements of POS data protocol

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**Version 3.0.0.8020**

**Changes:**

- Added MJPEG support for BOSCH camera protocol
- Added Verifone Commander POS protocol

**Fixes:**

- Improvements of LPR search engine
- Fixes of Start-DRS for Italian language

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**Version 3.0.0.8019**

**Changes:**

- Number of LPR channels increased to 16 per software instance

Stable versions available on our website are marked in red.

- Increased number of entries in search engine to 1000 (LPR, POS, VCA)

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**Version 3.0.0.8018**

**Changes:**

- Added new SDK support for HIKVISION and Grunding cameras (autodetection of capabilities, VCA support, I/O support)
- Timeout time for RTSP session lowered to 5 seconds

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**Version 3.0.0.8017**

**Changes:**

- Increased buffer for RTSP streams to 1 MB in order to minimize lost packets count in Unicast

**Fixes:**

- Improved LPR events communication with client software (CMS)

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**Version 3.0.0.8016**

**Fixes:**

- Fixed issues with Configuration export tool

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**Version 3.0.0.8015**

**Fixes:**

- Fixed H.264 support in Arecont Vision cameras
- Fixed AXIS cameras support (digest authorization, PTZ support etc.)

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**Version 3.0.0.8014**

**Changes:**

- Added support for Canon VB-M50B camera
- New codec in VDR-C module

**Fixes:**

- Improved PTZ dome support in Canon cameras

Stable versions available on our website are marked in red.

- Fixed issue with backup server logon
- Improved fast connection break detection in Onvif
- Fixes for POS protocol MAXIMA
- Improved higher DPI support

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**Version 3.0.0.8013**

**Fixes:**

- Fixes in quick archive access – less disk load while video browsing by key frames

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**Version 3.0.0.8012**

**Fixes:**

- Fix for AXIS cameras (input/output/PTZ)

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**Version 3.0.0.8011**

**Fixes:**

- Fast rewind/playback support for archive browsing
- Fixes for client disconnect issue while archive browsing

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**Version 3.0.0.8010**

**Fixes:**

- Snapshot handling implemented
- Fixes for archive reading by VDR-A and new codec

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**Version 3.0.0.8009**

**Fixes:**

- Missing files (avcodec-54.dll, avformat-54.dll) added to VDR-C installer
- POS Tockheim-Fuel-Station added

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**Version 3.0.0.8008**

**Fixes:**

Stable versions available on our website are marked in red.

- Additional feature to close POS while security key was replaced and new version has no POS license
- DIGEST authorization (instead of BASIC) in AXIS cameras while discovering, settings amendment possible also while normal running
- Timeouts for ONVIF cameras added

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**Version 3.0.0.8007**

**Fixes:**

- Fixes for video capture by http
- Fixes in access control module for VCA and LPR
- Fixes in POS Maxima

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**Version 3.0.0.8006**

**Fixes:**

- PRS – possibility to choose personal pictures directory
- HIKVISION – VCA events handling for IP cameras, hardware motion detection
- Scheduler – all events generate parameters

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**Version 3.0.0.8005**

**Fixes:**

- LPR – fixes in specific license plates pattern to skip by software
- Fixes in LPR – pictures captured without mask
- LPR detection triggered by Alarm input of motion detector
- Fixes in analytics events for Samsung cameras
- Extended logging for http server
- Display fixes for VDR-C cameras for servers larger than 3
- Pop up display screen fixed in cms_demo_ex
- HIKVISION – library crash fixed in 64-bits version
- Scheduler – first version with LPR parameters handling
- Fixes in ONVIF headers control

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**Version 3.0.0.8003**

Stable versions available on our website are marked in red.

**Fixes:**

- Compilation with Visual Studio 2013
- Same version number for all software (VDRC, VDRS, Backup, etc.)
- Fixes in scheduler work (events and actions) – proper induction of motion detection and lost signal
- Separate database settings for each server installation
- Decoding by graphic card now available
- Fixes in video capture blocking to the storage after certain period of time
- Fixes in PTZ control – GanzLite
- Fixes in video read in CMS_demo_Ex

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**Version 3.0.0.7614**

**Fixes:**

- LibAV H.264 docoder turned on
- Fixes in language libraries switching
- LPR masks
- VCA searching for empty rules and zones as "Unknown rule"
- Fixes in motion detection and analytics of Samsung cameras
- AXIS cameras added
- Fixes in picture calibration
- Test plugin BOLID added

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**Version 3.0.0.7613**

**Fixes:**

- Compilation with Visual Studio 2013

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**Version 3.0.0.7612**

**Fixes:**

- Fixes in implementation of serial links in analog heads control in VDR-S
- Errors logging in LPR library loading

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**Version 3.0.0.7611**

**Fixes:**

Stable versions available on our website are marked in red.

- user's rights for report browsing in VDR-S
- separate field for transaction number in POS searching
- Any period of time for reports browsing now available
- Fixed issues with PTZ handling when client connection is established through Central Server

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**Version 3.0.0.7610**

**Fixes:**

- Fixes in Posnet_monitor_transakcji protocol
- Translation fixes in search and report POS panels
- Vdrx_export exports settings from correct station
- Allows turning 3rd stream off
- New names for GANZ 4MP cameras

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**Version 3.0.0.7609**

**Fixes:**

- Fixed error causing issues with archive player (VDR-A)

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**Version 3.0.0.7608**

**Fixes:**

- POS/LPR report function fixes
- Small improvements in POS reports

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**Version 3.0.0.7607**

**Fixes:**

- Fixes for Thermal POS protocol

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**Version 3.0.0.7606**

**Changes:**

- Improvements in Canon video analytics

Stable versions available on our website are marked in red.

**Fixes:**

- Fixes for Central server events
- Stability improvements

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**Version 3.0.0.7605**

**Changes:**

- New library for AL-0408 I/O cards was removed because of stability issues

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**Version 3.0.0.7604**

**Changes:**

- Snapshot support for CMS4
- VCA events support through HTTP API

**Fixes:**

- Qt libraries added to backup player

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**Version 3.0.0.7603**

**Changes:**

- LPR function added to demo version
- Support for JPEG, GIF and SVG files in driver database

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**Version 3.0.0.7602**

**Changes:**

- New Ganz camera added
- Events database is created automatically during first run of the software (default folder D:\vdrsDatabase)

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**Version 3.0.0.7601**

**Changes:**

Stable versions available on our website are marked in red.

- Changes in COM port configuration

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**Version 3.0.0.7600**

**Fixes:**

- Fixes of emap folder settings

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**Version 3.0.0.7581**

**Changes:**

- LPR is now avaiable for free with license for 8 or more cameras (Netstation or NetHybrid)

**Fixes:**

- Fixes for local archive support in CMS4
- New library for AL-0408 cards, support for 4 cards in the same PC (only 32bit version)

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**Version 3.0.0.7580**

**Changes:**

- New Grunding cameras added
- New HTTP API commands for CMS4

**Fixes:**

- Fixes for Input/Output support in Gruding cameras

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**Version 3.0.0.7575**

**Fixes:**

- Changes in POS transactions listings