VIVOTEK
A Delta Group Company

Release Note

Product Name:	< Deep Learning VCA Package>
Release Version:	< 7.16.7.4-3g >
Date:	< 2026/07/21 >
Product Type	☐ Camera ☐ NVR ☒ Software

Release Version: < 7. 16.7.4-3g>
Date: <2026/07/21>
New Feature:

- Add Object History to the Smart VCA Live interface for reviewing recently detected people and vehicles.
- Add a “Face Search” control in “VCA – Detection Setting page” for disabling face-based search capabilities.
- (VCA license Requred) Enable “Facial Recognition Event” for “VSS FR List Management” on supported platform.
- Add FTP Push Server integration for Other Backend Integration.

Changed Features:

- Included additional maintenance and user-interface improvements.
- Removed the translucent area from the rule configuration interface.

Bug Fixed:

- Enhanced object classification with People, Car, Truck, Bus, Motorcycle, and Bicycle types.
- Reduced unnecessary VCA reloads for applicable fisheye cameras configured in top-down view.

Important Notice

- N/A

Release Version: < 7. 14.5.2-3g>
Date: <2025/09/22>
New Feature:

- Support VSS Deep Search LPR camera model
- Support Smart Tampering

Changed Features:

- Add the advanced condition of a nearby human to the UOD/MOD rules

- Group the rules in the License page
- Sending the Face Thumbnail to Genetec & Milestone plugin without a license

Bug Fixed:

- Resolved issue where an extra space appeared in SimpleItemDescription (name field) in the API

Important Notice

- When uploading to this VCA version, the default Settings of Smart Tamper are Threshold: 70, Duration: 60.

Release Version: < 7.13.7.3-3g>
Date: <2025/03/21>
New Feature:

- Support New VIVOTEK Camera Model
    - FE9391-EHV-V2 (1.18mm)/FE9191-E-V2 (1.18mm)

Changed Features:

- Stop supporting “{” or “}” in VCA rule name

Bug Fixed:

- N/A

Release Version: < 7.12.2.7-3g>
Date: <2024/11/29>
New Feature:

- N/A

Changed Feature:

- Revise Deep Learning VCA UI
- Auto-detect the angle under the manual mode on the installation setting
- Show the rule status on liveview page
- Support multiple height algorithm

Bugs Fixed:

- Fix the issue that Milestone can’t see the VCA rules.

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Limitation

- Stop supporting the IE browser

Release Version: < 7.11.6.5-3g>
Date: <2024/08/29>

Firmware Requirement Notice:

- This version requires camera firmware version 1.2401.XX.XXX or later.
- Firmware compatibility issue might lead to package installation failure. There will be warning message, "**Vadp.xml SDK version is not compatible, please check release note for the compatible version**".

New Feature:

- Support Firmware Image Setting – "Auto Sene" function, VCA-base indoor/outdoor scene identification for AWB & AE (flicker reduce) configuration change.
- Support New VIVOTEK CC Series
  - CC9391-HV/CC9390-HV/CC9380-HV-v2/CC9381-HV-v2

Changed Feature:

- UI optimization for user experience
  - Consistency on Object block format as 2D box.
  - Remove 1-meter grid for detection area for display simplicity.
  - Default setting for "Detection area" display.
    - Live View page: off
    - Configuration – Installation tab: on
- Model optimization for reducing false people detection by animals (cat/dog)

Bugs Fixed:

- Add watchdog for VIVOTEK VCA application. Unexpected faults like potential hang or crash will be recovered by application auto-reboot.

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Release Version: < 7.10.3.4-3g >
Date: <2024/02/22>
New Feature:
- Add External signal
- Add License page

Changed Feature:
- Improve Easy Installation

Bugs Fixed:
- N/A

Release Version: <7.7.4.4-3g>
Date: <2023/08/14>
New Feature:
- Add Face Meta DB.
- Add hint for best rule position (Intrusion Detection and Line Crossing Detection).
- Add time check.

Changed Feature:
- Change metadata transmission mechanism for plugin.
- Change AI learning mode into Auto.

Bugs Fixed:
- Fixed VCA randomly stop problem.

Release Version: <7.2.3.7-3g>
Date: <2023/01/13>
Important Notice:
- Please note that Deep Learning VCA Package 7.2.3.5 and above version are only compatible with firmware 1.2201.37.01f or above version

New Feature:
- Support IP9181-HT-v2, IP9181-LPC-v2, IP9191-HT-v2, IP9191-LPC-v2

- Support Milestone Deep Search Plugin

Changed Feature:

- N/A

Bugs Fixed:

- Enhanced the mechanism for reading and writing data to Object Metadata DB
- Fixed the inability to detect the new installation height after changing from manual mode to AI learning mode with height difference

Release Version: <7.2.3.5-3g>
Date: <2022/10/03>
New Feature:

- Support IB9365-EHTV-v2, FD9365-EHTV-v2, IB9391-EHTV-v2, FD9391-EHTV-v2
- Support VCA rules with vehicle detection (Line Crossing Detection, Intrusion Detection, Restricted Zone Detection)
- Support Easy Installation
- Support Object Metadata DB (Attribute extraction not included)

Changed Feature:

- Change metadata layout

Bugs Fixed:

- N/A

Release Version: <6.17.4.2-3g>
Date: <2022/04/12>
New Feature:

- N/A

Changed Feature:

- N/A

Bugs Fixed:

- Fixed Unattended Object Detection and Missing Object Detection these two VCA rules will miss object metadata

Release Version: <6.17.4.1-3g>
Date: <2021/12/25>
New Feature:
- Support Smart Motion Detection with vehicle detection
- Support Parking Violation Detection (license required)
- Support Restricted Zone Detection (license required)
- Support export configurations/logs without package status is on
- Support analytics metadata output for 3rd party platform

Changed Feature:
- Move the setting of Motion cell coverage in Smart Motion Detection to configuration

Bugs Fixed:
- N/A

Release Version: <6.13.5.1-3g>
Date: <2021/08/17>
New Feature:
- Support FE9192-H, FE9391-EHV-v2, FE9191-H-v2

Changed Feature:
- N/A

Bugs Fixed:
- N/A