

Avigilon Control Center 4.10 Release Notes

Version 4.10.0.30 – Released January 9, 2012

New Features

See the Avigilon Control Center Client User Guide and Avigilon University for more information on using any of the new features. For a detailed list of supported cameras in this version please visit <http://avigilon.com/support/>

- French, German, Italian, Spanish, and Portuguese help files included

Avigilon Camera FW Included

- V2.0.4.22 for HD H.264 cameras
- V2.0.4.16 for H.264 encoders
- V4.4.0.2 for JPEG2000 cameras and encoders except 29MP and 8.0MP
- V4.6.0.10 for 29MP and 8.0MP JPEG2000 HD Pro Cameras

Issues Fixed

- Various AD/LDAP integration improvements. Group membership verified on login.
- LPR minimum confidence issue resolved
- ACC Gateway time change issue resolved
- H264 time lapse export issue resolved
- Intermittent issue causing incorrect state display of disconnected manually added servers in ACC Client resolved
- Workaround for Axis PTZ firmware issue implemented
- Audio alerts on alarms updated to respect defined user assignments
- Motion detection setup interface issue with Avigilon 29MP cameras resolved

Version 4.10.0.20 – Released November 18, 2011

New Features

Avigilon Camera FW Included

- V2.0.4.16 for HD H.264 cameras
- V2.0.4.16 for H.264 encoders
- V4.4.0.2 for all JPEG2000 cameras and encoders

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Issues Fixed

- Issue with Avigilon H264 HD cameras secondary live streaming with 50 Hz flicker control resolved
- Active Directory integration improvements
- Error screen when fast forwarding without recorded video resolved
- Panasonic integration improvements

Version 4.10.0.14 – Released November 7, 2011

New Features

- ACC Core edition available
- Synchronized active directory support
- Create bookmark action in Rules Engine
- Joystick support extended to all editions of ACC
- Expand All/Collapse All shortcuts in system explorer
- Group membership interface added to Edit Groups
- HD LPR minimum confidence setting
- Snapshot included in e-mail notifications
- Expanded support for legacy Samsung cameras
- Updated DSX integration

Avigilon Camera FW Included

- V2.0.4.16 for HD H.264 cameras
- V2.0.4.16 for H.264 encoders
- V4.4.0.2 for all JPEG2000 cameras and encoders

Issues Fixed

- Streaming issues with some Arecont cameras resolved
- Settings issue with legacy IQInvision cameras resolved
- Improved memory management for MJPEG streaming with 3rd party cameras
- Timeline display for DST adjustment issue for Brazil, Paraguay, Syria, Lebanon, Iran, Jordan, Chile, and Morocco resolved
- Pelco MPEG4 streaming with legacy cameras resolved
- Sanyo motion event issues resolved
- Broader ONVIF support

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Version 4.8.2.16 – Released September 9, 2011

New Features

- Support for the latest Arecont firmware on AV8185 and AV10005

Avigilon Camera FW Included

- V2.0.0.6 for HD H.264 cameras
- V2.0.4.4 for H.264 encoders
- V4.4.0.2 for all JPEG2000 cameras and encoders

Issues Fixed

- Potential recording schedule conflict due to server time zone resolved
- Network traffic management improvements
- HD Professional camera issue with Tamron EF mount lenses resolved

Version 4.8.2.12 – Released August 26, 2011

- Expanded Panasonic support
- Support for the Avigilon H.264 Analog Video Encoder
- Full-screen toolbar updated
- Grundig ONVIF camera support
- Dynacolor ONVIF camera support

Avigilon Camera FW Included

- V2.0.0.6 for HD H.264 cameras
- V2.0.4.4 for H.264 encoders
- V4.4.0.0 for all JPEG2000 cameras and encoders

Issues Fixed

- Internet Explorer WebClient fixes
- LPR empty search fixed
- Running installers as system user fixed
- Improved image performance for ACC Gateway

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Version 4.8.0.20 – Released July 22, 2011

New Features from 4.6.2.62

- Camera speaker support
 - Requires a license per speaker channel
 - Supported devices:
 - Avigilon HD H.264 cameras
 - Avigilon HD Dome Cameras
 - Avigilon Panoramic HD Dome Cameras
 - Compatible ONVIF device
- Customizable view layouts
- Multi-camera bookmarks
- Instant replay for rapid access to recently recorded video using image panel controls, keyboard shortcuts, and joysticks
- 90,180, and 270 degree rotation for video from Avigilon cameras
- Named PTZ preset support
- Image panel streaming POS transaction display
- POS support for non-ASCII Encodings
- Camera IP address and MAC address available in the Camera Installation Tool
- Additional AUX commands available from USB joysticks
- New keyboard shortcuts
- Alarm enhancements
 - Require comment on alarm acknowledgement
 - Automatically acknowledge external alarms
 - Add comment when acknowledging an alarm within an image panel
- Checkbox to stop warnings when using an unsupported video card
- User login override when all client licenses are in use in ACC Standard Edition
- Client connections removed as a licensed feature. Existing ACC Standard servers all have 5 concurrently client connections allowed after upgrade and existing ACC Enterprise will have unlimited client concurrent client connections allowed.
- Double click on a locked server to login
- Recording server time zone displayed for video in ACC Player
- Camera properties option added to ACC Player
- Bookmark search
- Results area for bookmark, event, alarm, LPR, POS, and pixel searches can be resized
- Support for running ACC Client with terminal services and remote applications that run multiple instances of ACC Client on one computer
- Maps containing linked alarm cameras flash on alarm trigger

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- Added support for encrypted (SSL/TLS) SMTP servers for e-mail notifications
- Expanded Samsung device support
- IQinVision device support
- Moxa E2210 I/O board integration
- Sony analytics events mapped to motion event for 5th generation cameras
- Sanyo analytics events mapped to motion event
- Sanyo device integration includes motion detection setup
- Server event scheduling interface for e-mail notifications, rules, and alarms
- New group permissions:
 - Trigger digital output
 - Listen to microphones
 - Broadcast to speakers
- New rules engine actions:
 - Custom on-screen message
 - Custom e-mail message
- New rules engine triggers:
 - Speaker activated
 - Speaker deactivated
- Upgrade licenses to upgrade from Standard to Enterprise
- Easier activation of multiple license keys
- Reduced latency for video streaming start-up for MPEG-4 and H.264 video
- Multiple license keys can be copied into the license activation wizard concurrently

Avigilon Camera FW Included

- V2.0.0.x for HD H.264 cameras
- V4.4.x.x for all JPEG2000 cameras and encoders

New Avigilon Control Center Gateway Features

- First release of the gateway
- Web service gateway to provide JPEG images to Avigilon Control Center Mobile
- Multiple server support
- HTTP and HTTPS support
- Supports both ACC Standard and Enterprise
- Servers require license to connect to gateway

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Issues Fixed

- Cycle tabs setting maintained when client software re-started
- Pelco H.264 PTZ integration updated
- VideoIQ integration updated
- LPR string validation relaxed to not reject plates with multiple character groups separated by whitespace
- JPEG support update for third party camera decompression
- E-mail headers updated to support strict mail servers