

Release Notes

2.6.0 Change List

[Features]

- 256bit AES encryption for enhanced panel communication security
 - Optional, must be enabled manually via edit panel page, this may change in the future
 - Not currently supported by Aperio Panels.

- Active Directory/LDAP Integration (BETA)
 - Supports synchronizing users to Access Privilege Groups based on Active Directory groups.
 - Supports importing zero or more custom fields mapped to Active Directory attributes
 - Supports importing one or more credentials from Active Directory attributes with three variations
 - Single Field - Site Code, Card Number and optionally pin number are imported from a single Active Directory attribute in CSV form
 - Multiple Field - Site Code, Card Number and optionally Pin Number are imported from 2 or 3 distinct Active Directory attributes
 - Fixed Site Code - Card Number is imported from a single Active Directory Attribute and a fixed site code value is used
 - Supports auto synchronization with a configurable value between 1 and 60 minutes (default is 15 minutes). Initial synchronization must be manual.
 - Automatically disables users who have been deleted or disabled in Active Directory without panel update required.
 - Adheres to user expiry functionality within Active Directory
 - Ability to filter LDAP groups by root OU
 - Merged previously support administrator authentication via LDAP into this new system

- Further support for additional camera system (NVR) integration including Milestone, Digital Watchdog and Exacq
 - Common UI across all camera systems makes integration seamless.
 - Multiple simultaneous camera systems are supported
 - Supports PTZ control for live camera feeds
 - Supports auto displaying camera feed associated with a notification in notification display
 - Fully supported in monitoring page
 - Supports viewing historical video
 - Supports viewing cameras in door association screen
 - Added support for controlling PTZ via keyboard

- Added support for full screen camera views

Camera System Supported Features

Camera System	Browser Support	Max Matrix Size	Preset Support	PTZ Control	Pan/Iris/Focus Control	Mobile Support
ViconNet	IE11	4x4	Get and Set	Yes	Yes	No
Milestone*	IE11, Chrome, Firefox, Safari, Opera	1x1	Get		No	Yes
Exacq	IE11**, Chrome, Firefox**, Safari, Opera	1x1	Get	Yes	No	Yes
Digital Watchdog	Chrome, Firefox, Safari, Opera	1x1	Get and Set	Yes	No	Yes

*Milestone integration requires a folder to be deployed on your Milestone NVR

**Exacq currently has a memory leak in high quality playback on Internet Explorer 11 and Firefox. Waiting on resolution from vendor.

- Significantly improves application performance while adding/removing users or devices (readers, floors) from an access privilege group
- Added ability to cancel automatic panel update prior to timer elapsing
- Added ability to disable a user without deleting the record
- Added ability to disable a card/pin without deleting the record
- Added support for a global buzzer in panel configuration. Specifically for TDMs currently this will allow both doors to share an external buzzer.
- Split logs into multiple files to improve readability
- Added ability to specify whether an elevator input or output is normally closed/open
- New Firmware for ODM, TDM, Elevator and IO panels

- Further support for additional camera system integration including Milestone, Digital Watchdog and Exacq
- Added Server Address Override functionality to edit panel screen. This is specifically to address situations that previously required NAT loopback to support a mix of panels across multiple (or possibly public) networks. If this field is populated the panel will use the specified server address, if not it will default back to the global server address.
- Significant performance improvements to any operations that would affect panel data (via change tracker). Including adding/modifying users, doors, floors, time zones, etc.
- Tons of misc. performance improvements

[Bugs]

- Fixed an issue that would cause a license to invalidate when a network change was detected (ex enabling or disabling a network card). A new license will need to be generated to resolve the issue
- Fixed issue that prevented "Play Sound on Alert" changes from taking effect
- Fixed issue that allowed a duplicate reader to be assigned to an access privilege group
- Fixed issue that would occasionally cause Internet Explorer 11 to fail on first page load
- Fixed slowdown when changing user time zone associated with a reader or floor within access privilege group
- Fixed issue that caused duplicate access privilege groups to be created if the create button was hit multiple times in quick succession
- Fixed issue that would cause a user to see "Unknown Notification" messages
- Fixed issue that prevented the Relay Pulse Time configuration from applying to an elevator
- Fixed issue that prevented resuming outputs on an I/O controller
- Fixed issue preventing enabling motion on a TDM after both doors had been configured
- Fixed issue that did not allow a TDM to function if only a single door was defined
- Fixed a privilege issue that would allow users with Manage_Users privilege to set master status on users. Going forward only system admins can set master status as it crosses partition boundaries

- Fixed an issue that caused user import to fail if import time exceeded two minutes
- Fixed issue that could cause an APG conflict even if the old APG had been deleted
- Fixed issue that prevented changes to the automatic panel update time from taking effect until the web server was restarted
- Fixed issue that caused adding an access privilege group to trigger automatic panel update if no devices were associated with the access group
- Fixed issue that prevented importing users with site code values greater than 255

[Known Issues]

- When displaying a high quality camera feed from Exacq in Internet Explorer or Firefox a memory leak is observed. This will need to be resolved by vendor.
- Internet explorer may prompt to download a ptz.web file if viewing an Exacq camera while developer tools are open. This will need to be resolved by vendor.