

Release Notes for NetSwitcher Rev 2.2

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General

NetSwitcher 2.2 includes significant improvements in the areas of operator personalization and customization of the entire event management process. It also includes support for the H.264 compression format, as well as optional integration with Pelco virtual matrix switching.

Installation Notes:

Upgrading to version 2.2 from previous versions requires a new NetSwitcher Server license (configured in the License Manager). The upgrade does not involve changes to the Software License Code (SLC).

Feature Changes

- Added support for H.264 as well as for additional camera models
The new version of NetMatrix Viewer (as well as NetSwitcher Viewer, both used to display video on remote displays) now supports H.264 as well as a number of Bosch cameras that were not previously supported.
- Pelco virtual matrix switch integration
NetSwitcher now can be used to control the Pelco CM9700-CC1 virtual matrix switch, adding the capability to send analog cameras to a video wall display.
- Removed the restriction for monitor resolutions above 1280x1024 in NetMatrix Viewer and NetSwitcher Viewer.
- Added support for Chinese characters (Simplified GB2312).
- Removed case sensitivity in the Username and Password fields.
- Event tagging and classification
Users can now remove old case labels and tags in the Event Coordinator, while handling events; new case labels and tags can be added on the fly. Previously users were unable to delete existing case labels or tags.

- Joystick sensitivity personalization
Added the ability to save the (physical) joystick sensitivity setting on a user-by-user basis, so that each user's setting would load upon login. Previously, upon login, the sensitivity setting would default to the center position.
- Scheduling
 - Separate scheduling settings are now available for weekday, weekends, and holidays
 - The scheduling setting convention in the new version is based on duration rather than end time. This allows for schedules that 'wrap around' midnight.

Fixes

- Fixed a camera licensing issue whereas a camera associated with two different maps would count as two cameras towards licensing.
- In 'Create Preset' mode, clicking on the monitor section would cause the monitors icons to shrink and disappear, and recovery would involve accessing the database; issue was fixed.
- Looping of metadata events is now enabled; previously the event would continue playing until stopped, but would not loop.
- Video Content Analytics metadata can now to be processed on Microsoft Vista machines.
- The Start / Stop option was removed from the Event Coordinator, as restarting would require starting the event proxies.
- Removing a camera drop (i.e. camera association) to an event, in the Event Coordinator's mapping window, would cause the next camera drop in the event to not function properly. This issue was fixed.
- Monitor names are now limited to letters, numbers, underscores and spaces. This fixes an issue whereas the use of special characters would on occasion prevent a user from logging in.
- PTZ user privileges, as configured in the NVR, are now enforced in NetSwitcher pop-up camera previews (for virtual joystick).

Known Issues

- Some Panasonic cameras do not display video in the NetSwitcher Viewer/NetMatrix Viewer when used in MPEG4 mode. These cameras will require a firmware update to work correctly. Please contact support@onssi.com for information.
- Some intermittent minor problems occur when using Chinese characters in certain operations in NetMatrix.