FEATURES

ARTECO NEXT

- We implemented the https connection to all the Peripherals, making any credentials or sensitive information inaccessible. In the External I/O and Open Connector configuration we added a combo-box that displays the https port in use, defined during the installation.
- We have established a policy of self-cancellation for all events related to Peripheral (Connectors, I/O, etc.). This value is set by default to 60 days but can be changed from the configuration file "baseconfig.xml" of Arteco Server. Every day at 3:00 AM UTC the system deletes all the older events older according to the time set for the self-cancellation.
- "Prohibited Stop", "Speedtreshold" and "Counting" plugins have been removed (available only on Extreme versions).
- Selecting the server installation language is possible during the installation of the suite and is separated from the choice of the measuring system. With this change, the text of the notification email sent by the server will be consistent with the language set.
- The type of "generic Rtsp IP" video channel is now able to also connect to Http type videosources. This protocol is typically used with compressed MJPEG streams, increasing the Arteco compatibility towards particular models of cameras.
- We modified the Open Connector behaviour: when you see the result of a query of an Open Connector event, it is not changed by any new event coming from the LIVE stream. This was necessary because in the case of frequent Connector events, the operator could not see the result of his query because they would be overwritten by new events.

Native Export

We introduced the "Native Player" feature, available on the "Rec" environment of Arteco NEXT.
This functionality is an improvement of ARTECO VIEWER, which no longer will be supplied as completely replaced and improved by the Native Player.
To export a recording portion of a video channel is sufficient a NEXT connection to the server with the credentials of an authorized NEXT user.
Now it is possible to export portions of recordings in proprietary format.
The exported recordings will be able to be displayed (with no need to access the server) by Arteco NEXT and the new "Native Player" function, which certifies its integrity and authenticity.

Axis Edge

This feature allows the importation of recording portions from Axis cameras (firmware compatibility 5:40 or higher) to the Arteco storage.
The recovery of the Edge records only happens if the connection between the camera and the server is missing.
Upon reconnection, the video stored on the cameras will be retrieved from the camera memory and stored in a secondary track of the Arteco Server's storage.
Currently you can access the second track Edge only by Native Player

Notes

It is not possible to recover the audio track. You can not make the recovery of the video track if you use the MJpeg codec on the camera, you can only use the H.264 and Mpeg4.

Arteco-Mobile Web e App

Improved the users access policy of the Web-client. From now on all access to Live and Recordings (via Web-client, Arteco Mobile NEXT and Arteco NEXT) will comply with the user policies such as the server-side configuration.

BUGFIX

ARTECO NEXT

- For the "Administrator" type users we corrected and improved the management of the display of the privacy mask blur when exporting videos.
- Fixed bug on the ch. license count when using Arecont Multi-sensor cameras.
- Fixed bug which prevented the live popup of an Open Connector event on maps.
- Fixed issue that may occur when uploading images of an Open Connector device.
- Fix of Digest authentication, increased compatibility with the standard.
- Fixed memory leaks that may occur when playing video recordings
- Fixed a malfunction on the selection of the sources (Automatic \ Manual \ Native Player) in the environment of the recordings
- Fixed bug that caused to detect more I/ O pins than those actually present on AXIS devices.
- Fixed bug that did not detect the change of status of the inputs of AXIS and Samsung/Hanwha cameras.
- Fixed possible crash caused by suddenly and repeatedly clicking on Open Connector events.
- Fixed possible crash that could happen in the event of activation of the Layout "Patrol".
- Fixed error in the Recordings environment that slowed the loading of images on an Open Connector Event
- Fixed bug that could cause interference when receiving events of Open Connector devices configured on different servers, but with the same identifier.
- Generic RTSP: Fixed error when using the non-standard port (554).
- Correction of anomalous situations involving the interaction between maps and Open Connector devices.
- Improved the removal of peripherals and the subsequent notification of the maps management.
- Fixed bug that did not allow to change the options of the "record on event" mode.
- Improved handling of Main and Sub stream video profiles of ONVIF devices.
- Fixed bug that may happen when dragging devices on maps and the downsizing of the icons.
- Fixed the display icon of the I / O Device on maps.
- Fixed issues on AAC audio playback
- Fixed error with the G711 audio format that could be played with excessive background noise.
- Fixed bug that prevented the display of the SMS modem port in the server notification settings if it were set with double digits (Ex. COM10).
- Fixed possible crash that may occur when changing the configuration of a GSM modem (SMS).