



FEATURES

ARTECO NEXT

Video export has been enhanced with a new "boost" mode, while the actual standard mode has been speeded up.

The "boost" mode exports to .MP4 or .MKV format and requires administrator password to be used, as it automatically removes each additional graphic element (ie. timestamp and privacy blur).

In boost mode, you could export a day of recordings of a camera in few minutes. Speed depends mainly on the server's load at that time, and in particular on tasks that are executed simultaneously with the exportation.

The boost mode is available via database in authenticated mode also in "NATIVE PLAYER" mode with direct access to the native file system of the Arteco recordings. The latter is the fastest way to get a video file exported.

It has been abandoned the .AVI export format because it is subject to some limitations.

WISENET CAMERAS INTEGRATED

The new Wisenet brand fits perfectly with the Hanwha/Wisenet cameras. It ensures all the features of the "Samsung" branded cameras previously released except for the I/O management that will be available in the next release.

Notes:

Even for Wisenet cameras, the fourth profile on the Wisenet camera browser corresponds to the Third stream of Arteco.

If you want to use the third stream of a Wisenet camera, you need to know that the 1st and 4th profiles must be set with the same encoder on the camera.

Some Wisenet cameras already have four previously created profiles, but the last listed profile actually corresponds to profile 10. To solve this anomaly, just remove the last camera side profile and create a new one that will be the profile 4.

INTEGRATED H.265

The new H.265 encoder has been integrated to handle cameras of all types except for ONVIF (which does not support the H.265 yet)

Currently we have successfully tested the following cameras:

Wisenet:

- XNB-6000
- XNB-8000
- XNO-8080RP
- XNO-6080R

Milesight:

- MS-C2973

Note:

To gain a good performance (low latency and good video quality) you need to limit the parameter Bitrate cameras below 2Mbps, on the H265 profile.



ARTECO MOBILE

The use of resources by Arteco Mobile has been optimized. Arteco Mobile now requests a stream only once to Arteco Server, regardless of how many connections are active via Mobile. Additionally, Arteco Mobile now uses the substreams of cameras and hooks the Main streams only if the Subs are not available. Smartphone apps and web access are among the main beneficiaries of these improvements.

BUGFIX

- On the Native Player now it is possible to enable the detail view button on the player bar
- The Scheduler configuration buttons have been removed where it was not possible to configure them.
- Corrected problems regarding the management of JPEG streams via RTSP-OUT
- The addition of video channels is now faster
- Implemented the automatic resizing of the Open Connector window, to optimize the display of information.
- Improved Open Connector compatibility for image requests via HTTPS
- Removed the view of the last frame when the channel is disabled (Live)
- Corrected anomalies on the behavior of device icons in the maps
- Fixed a critical behaviour in the "launch" of ONVIF Channels Supporting G (Edge) Profile
- Fixed a bug that allowed to "disconnect" a map from the layout without logging into any server
- Proper webdevice upload on layouts at server login
- Fixed potential crashes that could occur by activating the Layout Patrol
- Corrected the Event Search by EVENT PARAMETERS.
- Corrected the enabling of "Zones" combos for "CONTACT-ID" peripherals
- Corrected an issue that prevented the possibility to rename Everywhere's Input/Output, Contact ID Areas and CIAS devices names
- Fixed problem in the display of map scroll buttons (of the same project) if the user does not have "MapControl" permissions
- Corrected issued that could cause the fail of queries of Connector type events (Recordings environment)
- Corrected an error of the exportation, as it did not consider the "AUX" path
- Fixed queries when EDGE events are present
- Fixed bugs that prevented EDGE tracks from appearing in Native Player
- Corrected bug that caused automatic resume of the play of a recording, when paused.
- Fixed bugs on Native streams management
- Corrected bug that delayed the live playback after disabling the "video-inhibit" feature

Suggested System requirements (ARTECO NEXT):

SO: Windows 10 64 bit updated

RAM: 8GB

CPU: i5 or higher

System Requirements (Arteco Server Suite)

RAM: 4GB or higher

CPU: i3 or higher

HDD: min. 10GB available space, HDD @7200 RPM



Os Supported (64bit):

Windows 10 anniversary update; Windows 8.1; Windows 8; Windows 7 Service Pack 1; Windows Vista Service Pack 2; Windows Server 2016; Windows Server 2012; Windows Server 2008 R2 SP1; Windows Server 2008 Service Pack 2;

OS Supported (32bit):

Windows 10 anniversary update; Windows 8.1; Windows 8; Windows 7 Service Pack 1; Windows Vista Service Pack 2; Windows Server 2012; Windows Server 2008 R2 SP1; Windows Server 2008 Service Pack 2; Windows Server 2003 Service Pack 2; Windows XP Service Pack 3