Unlimited IP Video Channels

Automatic Network Camera Search

Supports Network Storage

Unlimited Connections and User Accounts

Area Analytics

Privacy Blur

Smartphone and Web Client

Multi-server Access

Optional

Advanced Area Analytics

LPR Channel

Arteco Everywhere

Mapping Feature

Hardware I/O
Virtual I/O

EWF (Enhanced Write Filter)
O.S. Write Protection

Failover

Virtual Machine

PROFESSIONAL

SOFTWARE SOLUTION
UNLIMITED IP VIDEO CHANNEL

ONVIF

ARTECO-SERVER Professional is delivered as a software license to be used as an IP solution on a PC-based system. Compatible with all Windows ® Operating Systems, the software installs in minutes and is designed for Medium-sized Security Operations who require Professional Flexibility. The software includes Area Analytics on every channel for Real-time alert capabilities for area violations that make it the perfect solution for managing the security of corporate campuses, school districts, hospitals, regional utilities, manufacturing, warehousing, hotels and more.

Simplified management

ARTECO-LOGIC Next (the client software interface) makes every aspect of the system simple and intuitive; from viewing live or recorded video to configuring the video devices.

Exporting video is easy and in compliance with keeping the integrity of the images.

Remote access to data and images can be achieved at any time and from any location by using the client, Web client, or preferred App for Tablet or Smartphone.

High performance

ARTECO-SERVER Professional is compatible with ONVIF ™ devices and integrates hundreds of cameras from the leading brands on the market. The system can view live/recorded video, as well as analyze video from cameras in full Megapixel resolution.

It supports the most advanced encoding: H.264, MJPEG, MPEG-4 and MxPEG. It allows for independent management of recording settings both on the local hard disk and network path.

Bandwidth Optimization

Minimizing bandwidth consumption is a core feature of the software, allowing users to customize the live stream over the network, affecting a single camera and only a single remote client. This allows you to adjust and optimize for each single point of recovery and / or for specific locations in terms of network transmission.

Area Analytics

ARTECO-SERVER Professional includes powerful video analytics, with specific algorithms and filters, helps to minimize false events. All AS-Professional channels include Area Analytics to detect violated area, virtual trip-wire and loitering with the ability to upgrade to Advanced Area Analytics for extreme filtering of environmental factors.

Maps

ARTECO-SERVER Professional allows users to upgrade to the interactive mapping feature to improve situational awareness for security operators responsible for managing video events. Cameras can be placed on the map to detail location and field of view and alert users when events take place, making it easy to quickly navigate to the live or recorded video.

Real-time diagnostics

Combined with an optional module for Failover, the system continues to record even with a Hard Drive failure. It can notify the user of the problems found and ensure efficient maintenance of the unit. The module also enables automatic migration of camera recordings in the database to designated space on non-effected hard-drives in the event of a failure.

SOFTWARE FEATURES

- Source IP unlimited
- Windows ® 32 and 64 bit compatible
- Managing Multi-Server Simultaneously
- Management of Multi-Client
- Video Compression Codec Recording
- Encoding MJPEG software
- Mpeg4 Encoding Software
- H264 Encoding Software
- Native Encoding for IP cameras
- Throttle on Event in H.264
- Video Compression Codec display
- Encoding MJPEG software
- Mpeg4 Encoding Software
- H264 Encoding Software
- Native Encoding for IP cameras
- Performance IP cameras
- Depending on the brand, model, resolution and number of active sources
- Operation with Native protocols to achieve the performance stated by the manufacturer
- Watermarking (Certification on manipulability not recorded images)
- Analytics:
- PROFESSIONAL Area Analytics (Indoor)
- ENTERPRISE Area Analytics (Outdoor) (Optional)
- Privacy
- Maps (Optional)
- Failover (Optional)
- Simple mode for sensitivity adjustment
- 18 independent filters for each video channel to minimize redundant events

- I / O Logic for pan and tilt PTZ on event (optional)
- For each channel independent regulation of:
- Resolution
- Frame Rate
- Quality
- Continuous recording with events marking
- Post-event up to 10 minutes
- Layout:
- Layout configurable
- Management of Multi-Windows
- Digital Zoom and REC LIVE
- POP-UP mode (automatic display of the video stream in case of event)
- Patrol timed Layout
- 5 modes of event notification:
- Visual: red frame image, event logs, POP-UP
- Acoustics: WAV sounds, PC-Buzzer
- Email: HTML / TXT event image
- I / O devices via input / output or via input / output integrated IP cameras / video servers
- SMS (optional)
- PTZ control
- Manual
- Automatic (programmable presets and sequences)
- 3 user levels with different rights
- Administrator, Power User, User
- License Access ARTECO-LOGIC NEXT, Web Client and Mobile Client
- Unlimited Simultaneous Connections
- Unlimited Accounts

SMARTPHONE & TABLET APP