


- Unlimited IP Cameras 
- Recording: Native IP  
Display: Native IP,  
MJPEG, MPEG-4 
- 3 Connections  
6 Accounts  
(Expandable) 
- Area Analytics 
- Web client 
- Multi-Site Centralization 

# ARTECO-SERVER PROFESSIONAL

- SOFTWARE-ONLY SOLUTION
- VIDEO EVENT MANAGEMENT SOFTWARE (VEMS)
- AREA ANALYTICS INCLUDED ON EVERY CHANNEL
- ADVANCED AREA ANALYTICS UPGRADE AVAILABLE FOR CHALLENGING OUTDOOR APPLICATIONS



The ARTECO-SERVER PROFESSIONAL product series is designed to meet the video security management needs of medium-sized security operations.

ARTECO-SERVER PROFESSIONAL is delivered as a software license to be used as an IP solution with COTS server hardware.

ARTECO-SERVER PROFESSIONAL includes AREA ANALYTICS on every channel designed to cover 85% of "Intelligent Video" applications being utilized in the security market today.

These applications include VIOLATED AREA, VIRTUAL TRIP-WIRE and LOITERING. Individual channels can be upgraded to ADVANCED AREA ANALYTICS for extreme FALSE ALARM REDUCTION in challenging outdoor environments.

Designed as a SINGLE-PLATFORM Video Management Software with open architecture for system integration, the ARTECO-SERVER PROFESSIONAL series offers elite video management for corporate campuses, school districts, hospitals, assisted-living centers, multi-site residential, regional utilities, and multi-building facilities.

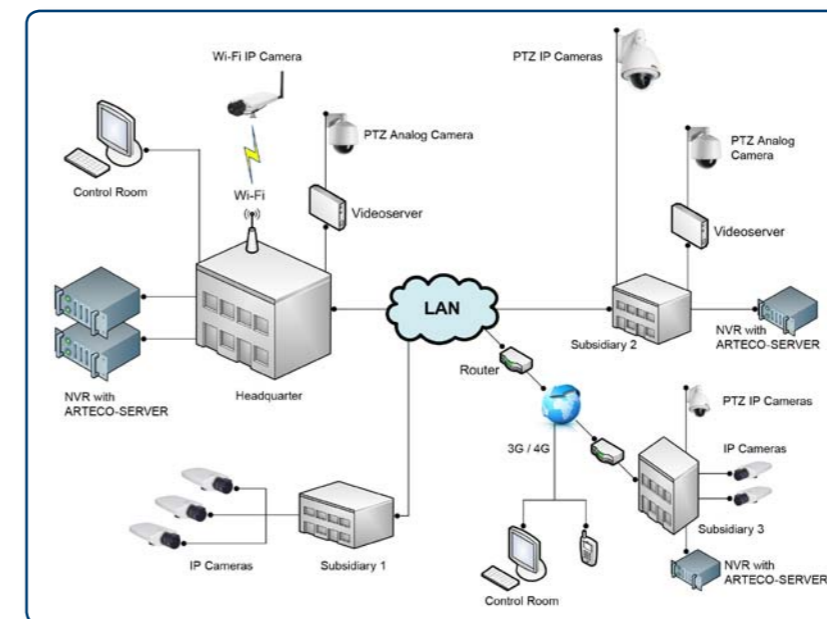


Server  
Shopping Mall  
Supermarket

## SOFTWARE CHARACTERISTICS

- Compatible Operating Systems: Windows XP - Vista - Server 2003/2008 - 7
- Network Transmission (352x288 @ 10fps): 60 Kbps for static images - 180 Kbps for moving images
- Resolution of display and recording: 352 x 288 (CIF) - 704 x 576 (4CIF) - Megapixel Resolution / HD
- PROFESSIONAL CHANNEL include Area Analytics
  - Violated Area, Virtual Tripwire, Loitering
  - Standard Filters (Indoor applications)
- PROFESSIONAL CHANNEL UPGRADE include Advanced Area Analytics
  - Violated Area, Virtual Tripwire, Loitering
  - Advanced Filters (outdoor applications)
  - Perspective Calibration
- Queue up to 10 minutes pre-event
- S.M.A.R.T. Hard-drive Health Monitoring and event notification
- 7 different display settings screen:
  - 7x7 - 6x6 - 5x5 - 4x4 - 3x3 - 2x2 - 1x1. Configurable Layout
- 5 modes of event notification:
  - Visual: red frame image, event logs, maps
  - Pop-Up: Stream video automatically when event is detected
  - Audible: Sounds Wav, Mp3
  - I/O via the integrated IP cameras
  - E-mail: HTML Text
- 3 different levels of user rights:
  - User
  - Power User
  - Administrator
- Seamless Interface installer, user and administrator for all types of products.
- Digital Zoom LIVE/ REC
- Frame-Rate acceleration on event (FPS)
- Multi-path recording
- Rotating timed Layouts
- Positioning PTZ manual or automatic
- 6 User Accounts, 3 Simultaneous Connections (Expandable)

## HOW IT WORKS



## Optional

- Smartphone Client 
- Advanced Area Analytics 
- Hardware I/O (expandable)  
Virtual I/O 
- Interactive Mapping 
- PTZ Joystick (USB) 