

# ARTECO-SERVER Enterprise

- Unlimited IP Cameras 
- Recording: Native IP, H.264  
Display: Native IP, H.264,  
MJPEG, MPEG-4 
- Unlimited  
Accounts/Connections 
- Advanced Area Analytics 
- Web client 
- Smartphone Client 
- Interactive Mapping 
- Multi-Site Centralization 
- User Policy Configuration 
- Enterprise Hard-Disk  
Management 

- ENTERPRISE VIDEO EVENT MANAGEMENT SOFTWARE (VEMS)
- ADVANCED AREA ANALYTICS INCLUDED ON EVERY CHANNEL
- OBJECT ANALYTICS OR TRAFFIC ANALYTICS AVAILABLE PER CHANNEL
- UNLIMITED USER ACCESS



The ARTECO-SERVER ENTERPRISE is designed to be the ultimate in flexibility and performance and is best suited for large scale operations that cannot afford compromise within their security profile.

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

Key Enterprise Features include Multipath Recording, Interactive Mapping, Unlimited User Connections, User Policy Configuration, Multi-unicasting, Virtual Machine Compatibility, Hard-Drive Discovery and Hard-Drive cascading plus built-in ADVANCED AREA ANALYTICS on every channel standard.

ADVANCED AREA ANALYTICS include applications for VIOLATED AREA, VIRTUAL TRIP-WIRE, and LOITERING all including advanced FALSE ALARM REDUCTION filters for challenging outdoor environments.






ARTECO-ENTERPRISE customers are able to upgrade any channel to include OBJECT ANALYTICS which include: OBJECT COUNTING, OBJECT SPEED THRESHOLD, OBJECT CLASSIFICATION, ABANDONED OBJECT, REMOVED OBJECT, and OBJECT DIRECTION.



## SOFTWARE CHARACTERISTICS

- Compatible Operating Systems: Windows XP Vista - Server 2003/2008 - 7
- ENTERPRISE CHANNEL include Advanced Area Analytics
  - Violated Area, Virtual Tripwire, Loitering
  - Advanced Filters (outdoor applications)
  - Perspective Calibration
- ENTERPRISE CHANNEL UPGRADE include Object Analytics or Traffic Analytics
  - Object Analytics: Object Counting, Abandoned/Removed Object, Object Speed, Object Classification
  - Traffic Analytics: Vehicle Counting, Stopped Vehicle, Traffic Jam, Wrong-way detection
- 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
- For each channel of independent regulation:
  - Resolution, Frame-rate, Continuous recording
  - Frame-Rate acceleration on event (FPS)
  - Virtual Machine Compatibility
  - Multi-unicast Broadcaster (sold separately)
- Hard Drive Auto-discovery, Hard Drive Rollover, Multi-path Recording
- Queue up to 10 minutes pre-event
- 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
- User Policies: create customized user accounts, connections and access
- Seamless Interface installer, user and administrator for all types of products
- Digital Zoom LIVE / REC
- Unlimited Users/Connections
- Rotating timed Layouts
- Positioning PTZ manual or automatic

## Optional

- Object Analytics 
- Multi-unicast Module 
- Traffic Analytics 
- PTZ Joystick (USB) 
- Virtual Machine Compatibility 

## HOW IT WORKS

