

ARTECO-4000



- SMALL FOOT-PRINT VIDEO MANAGEMENT SOLUTION
- UP TO 8 ANALOG CHANNELS OR 12 IP CHANNELS ONLY
- MOTION DETECTION WITH ADVANCED REAL-TIME ALERT AND EVENT MANAGEMENT TOOLS
- H.264 HARDWARE COMPRESSION, UP TO 1 TB HDD AVAILABLE

The ARTECO-4000 is a refined version of our small foot-print model the ARTECO-5000.

Housed in a smaller case, the ARTECO-4000 goes pound for pound with the best Digital Video Management servers available in the security industry. All components are selected by ARTECO to maximize video management performance at competitive price-points for standard video servers.

Although it does not have the same false-alarm reduction capability available on EZ and PRO model IVS, the ARTECO-4000 motion detection benefits from all of the real-time alert capabilities and video management tools engineered into our state-of-the-art software ARTECO-LOGIC. Each channel comes equipped with motion-based analytics.

Highlights to the ARTECO-4000 include H.264 hardware compression which gives the best video quality while still preserving the system CPU to be 100% dedicated to performing the most robust video management software available today. The servers come standard with 250 GB hard-drives expandable to 1 TB of storage. A single ARTECO-4000 server is available with up to 8 analog channels or as an IP-only solution maxing out at 12 IP cameras. Depending on organizational bandwidth, infinite numbers of ARTECO servers can be accessed and controlled through ARTECO-LOGIC.

ARTECO-4000 is available with basic ARTECO-LOGIC

Connection	Account	Violated Area	Perspective	Abandoned Object	Vehicle Recognition	Direction Counter	Speed Control	Privacy Blur	Maps	Audio Chat Client Server
1	2	●						●		

HARDWARE CHARACTERISTICS

- 4-8 Video Analog (PAL/NTSC) or up to 12 IP Input
- Video Compression - H.264 Hardware
- HDD storage capacity: 250GB / 500GB
- Internal I/O (optional, not available in the 8 channels analog system):
 - 4 input 0 + 24 Vcc.
 - 4 output NA/NC, 1 A @24Vcc.
- External I/O board (optional), up to 31 I/O chained module:
 - 8 input 0 + 24 Vdc
 - 8 output NA/NC, 1 A @24Vdc, 0.5 A @250VAC
- Operating system on 4GB Compact Flash
- (x2) PS/2 Ports
- (x2) USB 2.0 Ports
- 9-Pin RS - 232 Serial Port
- 25-Pin Parallel Port
- 15-Pin VGA Monitor Port
- 100 Mbps Ethernet Port
- (x2) 2.5 mm Audio Outputs (L & R Channel)
- 2.5 mm Microphone Input

SOFTWARE CHARACTERISTICS

- Operating System: Windows XP Embedded
- Seamless Interface Between Local and Remote Connections
- Visualization Compression codec
 - Encoding H.264 hardware
 - Encoding Mjpeg software
 - Encoding Mpeg4 software
 - Native Encoding for IP cameras
- Total Display Frame Rate for 8 channels
 - 200 FPS @ 704 x 480 (4CIF)
- Total Recording Frame Rate for 8 Channels
 - 200 FPS @ 704 x 480 (4CIF)
- Network Transmission Rate 10 fps @ 352 x 240, quality 75%
 - 60 Kbps (Static Images).
 - 180 Kbps (Moving Image).
- Display & Recording Resolution Options.
 - 352 x 240 (CIF)
 - 704 x 480 (4CIF)
- 2-Step Process for "Basic" Background Tuning
- Channel Independent Display & Recording Parameters
 - Resolution
 - Frame Rate
 - Continuous Recording
 - Up to 10 min. Pre/Post Event Recording
 - Quality
- 7 Independent Viewer Modes:
 - 7x7, 6x6, 5x5, 4x4, 3x3, 2x2, 1 image; configurable layout
- Event Notifications
 - Pop-Up Mode
 - Visual: red box, log
 - Audible: .wav, .mp3, buzzer
 - E-mail: HTML, text, SMS
- Manual and automatic PTZ Positioning
- Three Rights Levels- User, Power User, Administrator
- License Access with ARTECO-LOGIC
 - n° 1 simultaneous connection, n° 2 accounts
 - additional users sold separately


ARTECO-MOBILE

Use Java-enabled Smartphone to access live video from IVS server (only for applicable cell phone)

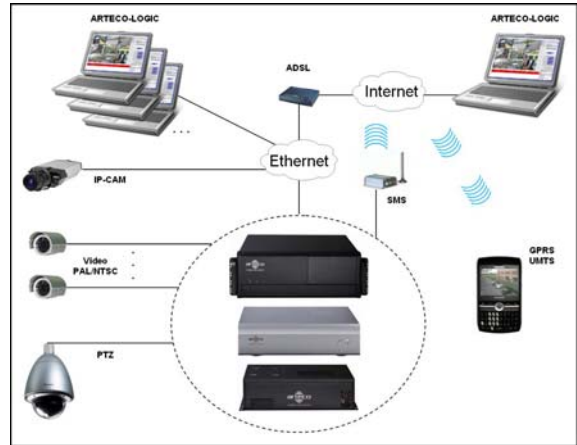
ELECTRICAL & PHYSICAL SPECS

- Power: 110 VAC ±10%, 60HZ, 180 W,
- Uninterrupted Power Supply (UPS) Required for Warranty Installation
- Operating Temperature: 32 °F to 109 °F
- Dimensions: 12.8 in (w), 7.28 in (d), 4.13 in (h) Weight: 7.5 lbs

ARTECO VISION SYSTEMS

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HOW IT WORKS



INTUITIVE INTERFACE




INTELLIGENT VIDEOSURVEILLANCE



ARTECO-MOBILE



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