

ARTECO-6000



- ENTERPRISE-LEVEL VIDEO MANAGEMENT SOLUTION
- UP TO 32 ANALOG CHANNELS ONLY OR 72 IP CHANNELS ONLY
- MOTION DETECTION WITH ADVANCED REAL-TIME ALERT AND EVENT MANAGEMENT TOOLS
- H.264 HARDWARE COMPRESSION, UP TO 4 TB HDD, RAID 5 AVAILABLE

The ARTECO-6000 is a refined version of our elite model the ARTECO-7000.

Housed in the same brushed aluminum 4U chassis, the ARTECO-6000 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-6000 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-6000 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 1 TB hard-drives expandable to 4 TB of storage with or without RAID-5 technology.

Designed to cater to the enterprise-level customer, a single ARTECO-6000 server is available with up to 32 analog channels or as an IP-only solution maxing out at 72 IP cameras. Depending on organizational bandwidth, infinite numbers of ARTECO servers can be accessed and controlled through ARTECO-LOGIC.

ARTECO-6000 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

- 8 -16-32 Video Inputs (PAL/ NTSC/ IP) & 72 IP
- H.264 Hardware Compression Onboard
- HDD storage capacity: 500 GB to 8 ch, 1TB to 16 ch, 2TB to 32ch, 3TB to 48 ch, 4TB to 72ch, optional RAID
- Internal Digital I/O
 - 4 Input 0 ÷ 24 Vcc.
 - 4 Output NA/NC, 1 A @24Vcc.
- External Digital I/O (optional), up to 31 modules of 8 I/O:
 - 8 Input 0 ÷ 24 Optional VDC
 - 8 Output NA/NC, 1 A @24Vdc, 0.5 A @250VAC (optional)
- Operating System on Compact Flash: 4GB
- DVD Burner
- (x2) PS/2 Ports
- (x6) USB 2.0 Ports(2 Front and 4 Back)
- (x1) RS-422/485 Ports half duplex for PTZ Control
- (x1) 9-Pin RS-232 Serial Port I/O Serial optional external
- (x1) VGA Exit Port
- 1 Gbps Ethernet Port
- 2.5 mm Audio Output
- 2.5 mm Microphone Input

SOFTWARE CHARACTERISTICS

- Operating System: Windows XP Embedded
- Seamless Interface Between Local and Remote Connections
- Video compression algorithms (codecs)
 - Encoding H.264 hardware
 - Encoding Mjpeg software
 - Encoding Mpeg4 software
 - Native Encoding for camera IP
- Total Display Frame Rate for 32 channel
 - 800 FPS @ 704 x 576 (4CIF)
- Total Recording Frame Rate for 32 channel
 - 800 FPS @ 704 x 576 (4CIF)
- Network Transmission Rate 10 fps (352x288@10fps and75% quality):
 - 60 Kbps (Static Image).
 - 180 Kbps (Moving Image)
- Display & Recording Resolution Options
 - 352 x 288 (CIF)
 - 704 x 576 (4CIF)
- 18 Channel Independent Filters Minimize False Alarms
- Basic and Advance sensitivity regulation
- Prospective Correction (for the PRO Version)
- Interactive Map (for the PRO Version)
- Channel Independent Display & Recording Parameters
 - Resolution
 - Frame Rate
 - Quality
 - Continuous Recording
 - Up to 10 min. Pre Event Recording
- 7 Independent Viewer Modes:
 - 7x7, 6x6, 5x5, 4x4, 3x3, 2x2, 1 image/i; layout configurable
- Event Notifications
 - Pop-Up mode
 - Visual: red box, log
 - Audible : .wav , .mp3, buzzer
 - E - mail: HTML , text, SMS
- PTZ Movement Control (Automatic and Manual)
 - Three Rights Levels-
 - User, Power User, Administrator
- License Access with ARTECO-LOGIC
 - n° 1 simultaneous connection, n° 2 accounts
 - additional users sold separately

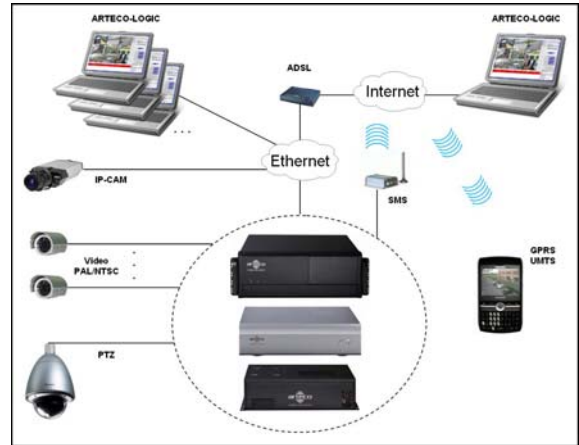
ARTECO-MOBILE

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

ELECTRICAL & PHYSICAL SPECS

- Power: 220 Vac, 50Hz, absorb. 120W
- Uninterrupted Power Supply (UPS) Required for Warranty Installation
- Operating Temperature: 0 ÷ 40 °C, UR max 80% n.c.
- Dimensions:(L)19 x (W)17 x (H) 7 inch
- Raid 2.5 inch x L
- Front handles 1.20 inch
- Weight 37 lbs.

HOW IT WORKS



INTUITIVE INTERFACE




INTELLIGENT VIDEOSURVEILLANCE




ARTECO-MOBILE



ARTECO VISION SYSTEMS

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