

HARDWARE CHARACTERISTICS

- 8 -16-32 Video Inputs (PAL/ NTSC/ IP) & 72 IP
- H.264 Hardware Compression On board
- 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
 - 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
- (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
 - Encoding Native 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 and 75% 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
- Perspective 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
- 4 Different 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 & ARTECO-MOBILE
 - Version Ez: n° 2 simultaneous connections n° 3 user accounts
 - Version Pro: unlimited simultaneous connections and user accounts


ARTECO-MOBILE

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

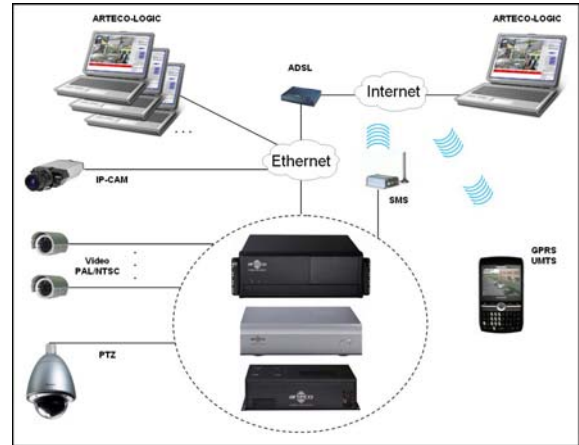
ELECTRICAL & PHYSICAL SPECS

- Power: 110/220 Vac, 50Hz, absorb. 120W
- Uninterrupted Power Supply (UPS) Required for Warranty Installation
- Operating Temperature: 0 ÷ 104.00 °F, UR max 80% n.c.
- Dimensions:(L)19 x (W)17 x (H) 7 inches
- Raid + 2.5 inch x L
- Front handles + 1.20 inch
- Weight 37 lbs

ARTECO VISION SYSTEMS

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HOW IT WORKS



INTUITIVE INTERFACE




INTELLIGENT VIDEOSURVEILLANCE



ARTECO-MOBILE



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