

Specifications

Accel Digital Video Recording System

KEY FEATURE

- ✂ 8 channels / 16 channels
- ✂ Up to 30 images per second total processing
- ✂ Motion, Continuous or Alarm(with option) recording
- ✂ Simultaneous recording and playback
- ✂ AVI backup
- ✂ Call (spot) monitor output
- ✂ LAN, WAN and dial-up connectivity (TCP/IP)
- ✂ Bi-directional Audio between Server and Remote
- ✂ Average 3 Kbytes/frame at 320x240 pixel resolution
- ✂ Remote Configuration and Maintenance



A1-8
(8 Channels)

A1-16
(16 Channels)

VIDEO INPUT

Number of video input channels: **16**
Video input: **1 Vpp, 75 Ohm typical**
Video Input Connector Type: **BNC**
Image Data Format: **Proprietary Compressions based on MJPEG and H.263**
Display/Recording Pixel Resolution: **640 x 480, 320 x 240 or 160 x 120**
Max. display and recording speed with 16 cameras: **16 images per second total**

VIDEO OUTPUT

Output monitor: **SVGA (Runs with 1024 x 768 pixel resolution)**
Monitor Connector type: **SubDB-15 HD (SVGA)**
Call (spot) composite monitor: **1 Vpp, 75 Ohm**
Call (spot) connector type: **RCA**

AUDIO

Audio: **1 Channel – Option**
Bidirectional communication between Server and Remote

ALARM INPUTS AND OUTPUTS

Inputs: **8** (non isolated for dry contact sensors) – Option
Outputs: **8** (isolated with common return) – Option
Connector type: **Screwless terminal block**

CONNECTIVITY

Network: **LAN/WAN 10/100 Ethernet or Modem**
LAN/WAN Connector: **RJ-45**
Modem Connector: **Telephone jack RJ-12**

HARDWARE

Operating Environment: **MS Windows98**
Storage Option: **40, 80, 120, 240, 400, 600, 800, 1,000, 1,500, 2,000 Giga Bytes**
Backup Device: **CDRW, DVDW, ZIP Drive – Option**
Memory: **128 Megabyte RAM**

ELECTRICAL

Power source: **115-120 VAC: 60Hz**

MECHANICAL

Chassis type: **Industrial Rackmount Case**
Finish: **Black case**

ENVIRONMENTAL

Dimensions: **7in x 20in x 17in (W x D x H)**
Approx. weight: **40 ~ 60 lbs**
Operating temperature: **5° to 40°C, 41° to 104°F**
Operating humidity: **below 90% RH**

WARRANTY

Coverage period: **Hard Drives: 1 year, Other parts: 3 years**

NTSC/EIA Standard

Yes

PAL/CCIR Standard

Available upon request

ACCEL SECURITY



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