

## Specifications

# Accel Digital Video Recording System

## KEY FEATURE

- ✂ 8 channels / 16 channels
- ✂ Up to 120 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



**A2-8**  
(8 Channels)

**A2-16**  
(16 Channels)

### VIDEO INPUT

Number of video input channels: **8**  
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 8 cameras: **120 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**

### 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



**Accel Security, Inc.**

3530 Wilshire Blvd., Suite 1210, Los Angeles, California, 90010

Tel: 213.387.2700 Fax: 213.739.2221

<http://www.AccelSecurity.com>

2/15/2003