

# FlexWATCH 500A

## Network Video Server

FlexWATCH 500A is a stand-alone network video server that delivers crisp real time live video at a rate of up to 30 frames per second. This will allow you to remotely view live video over any existing network, such as a telephone line, LAN, Cable Modem, or xDSL. The FlexWATCH 500A is equipped with a 6 channel video input interface. It is designed as a cost effective solution for real time remote video monitoring over the TCP/IP network.

### FW 500A



### KEY FEATURES

- Web based monitoring
- 6 alarm inputs / 6 relay outputs
- 6 video inputs
- Dynamic IP support (AOIP)
- Up to 30 fps
- Email notification
- FTP by time or event
- Compact size
- PTZ and UART control
- Audio support
- V.35 interface

### System Specifications

- Hardware
  - 32bit RISC CPU
  - Hardware motion JPEG engine
  - Flash memory : 4Mbytes
  - SDRAM : 32Mbytes
- Network protocols
  - HTTP, TCP / IP, FTP, Telnet, ARP, RARP, PPP, PAP, CHAP, JAVA, DHCP, e-mail, etc.
- Image compression and quality
  - Compression : real time
  - MJPEG compression : 30 fps
  - Image quality : 5 levels
- Serial interface
  - RS-232 for console or modem
- Auxiliary video input and output
  - 6 external video inputs with 75 ohm Hi Z termination
- Power supply
  - 5vDC, 1.5 amp, SMPS
- LAN interface
  - 10 / 100 Base T ethernet auto sensing
- Video resolution
  - NTSC: 704x480, 704x240, 352x240, 176x112
- Alarm input / output interface
  - 6 opto-coupled inputs
  - 6 relay output
- Security function
  - Password protected server access
  - IP filtering (IP restriction)
  - Image encryption
- Dimension
  - 7.95" (D) x 12.2" (W) x 2.16" (H)
- Operating temperature
  - 40° - 125°F (5° - 50°C)



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