

FlexWATCH 1200

Network Camera Server

FlexWATCH 1200 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. FlexWATCH 1200 has unique characteristics that make it suited for an advanced application as well as for home use. It features a high resolution CCD camera with a varifocal auto iris lens and the ability to stream up to 30fps. This camera server also has the new Sony Exview night vision capability as an option.

FW 1200



KEY FEATURES

- Web based monitoring
- All-in-one solution
- 1 input /1 loop through output
- Quality video and night vision
- Dynamic IP support (AOIP)
- Up to 30 fps
- Email notification
- FTP by time or event
- PTZ support (RS232/485)

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
- CCD Camera Module
 - 1 / 3" 480 TV Lines, Sony CCD
 - Lens mount : C / CS mount
 - Lens : 3.5-8 mm varifocal auto iris
 - Sensitivity : min. 1 lux
 - Auto iris : DC iris
 - Optional Sony Exview night vision CCD camera (0.05 lux)
- Power supply
 - 12vDC, 1.5 amp, SMPS
- LAN interface
 - 10 / 100 Base T ethernet auto sensing
- Video resolution
 - NTSC: 704x480, 704x240, 352x240, 176x112
- Alarm input / output interface
 - 2 opto-coupled inputs
 - 1 relay output
- Security function
 - Password protected server access
 - IP filtering (IP restriction)
 - Image encryption
- Dimension
 - 10" (L) x 3.94" (W) x 2.36" (H)
 - Weight : 0.92 lbs (417 g) without power supply
- Operating temperature
 - 40° - 125°F (5° - 50°C)


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