

# FlexWATCH 100

## Network Camera Server

The FlexWATCH 100 is a stand-alone network camera server with a built-in high quality CCD camera. It delivers crisp, real time live video at a rate of up to 30 frames per second over the existing network, such as a telephone line, LAN, Cable modem or xDSL. This camera is designed with 3 additional external video ports to easily expand into a 4 camera system. It also provides an interface to control pan/tilt/zoom devices, has two alarm inputs/one alarm output and many other advanced features.

FW 100



## KEY FEATURES

- Web based monitoring
- All-in-one solution
- 3 External video inputs
- Easy to record and play back
- Remote management
- 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 : 2Mbytes
  - SDRAM : 16Mbytes
- 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" 410K pixels Sony CCD
  - 480 TV Lines
  - Lens mount : C / CS mount (6 mm lens)
  - Sensitivity : min. 1 lux
  - Auto iris : electric shutter
- Power supply
  - 12vDC, 1.5 amp, SMPS
- LAN interface
  - 10 / 100 BaseT 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 : 0.92lbs (417g) without power supply
- Operating temperature
  - 40° - 125°F (5° - 50°C)

  
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