

V111T 1-Channel Video Server



- ▶ Simultaneous MPEG-4 and Motion JPEG
- ▶ Full frame rate in all resolutions
- ▶ 1 x alarm input, 1 x alarm output
- ▶ RS-485 for PTZ support

- Simultaneous MPEG-4 and Motion JPEG
- 30/25 frames per second in all resolutions
- Two-way audio
- Power over Ethernet (IEEE 802.3af)
- 1 x alarm input, 1 x alarm output
- RS-485 for PTZ support
- SSL v3 advanced HTTPS encryption
- 3GPP mobile surveillance
- Multi-lingual user interface
- 16 channel surveillance software

ZAVIG

Technical Specifications

Models	V111T
Video	Motion JPEG
Compression	MPEG-4 Part2 (ISO/IEC 14496-2), Profile: SP
Resolutions	Motion JPEG, MPEG-4: 3 resolutions from 704x480 to 176x120 via API(NTSC) 3 resolutions from 704x576 to 176x144 via API(PAL) 2 selections via configuration web page
Frame rate	Up to 30 fps at 704x480 (NTSC) Up to 25 fps at 704x576 (PAL)
Video streaming	Simultaneous Motion JPEG and MPEG-4 (Dual streaming) Controllable Frame rate and bandwidth Support Unicast and Multicast Support 3GPP/ISMA RTSP (Real Time Streaming Protocol)
Image settings	brightness, contrast, saturation, hue Overlay capabilities: time, date, text and privacy image
Video input	1x Analog composite: NTSC or PAL, RCA connector 75 Ohm
Video output	1x Analog composite: NTSC or PAL, RCA connector 75 Ohm
Audio	Two-way (full duplex) External microphone input Audio compression: G.711 PCM, 8kHz, 64 kbit/s
Security	Multiple user access levels with password protection, HTTPS encryption
Users	5 simultaneous users Unlimited number of users using multicast
Alarm	Alarm input 5V/12V
Input/Output	Alarm output DC/AC, Max 30W
Alarm and event management	Input: alarm buffer, alarm input, motion detection Output: FTP, SMTP, HTTP event, alarm output Pre-and post alarm buffer

Connectors	RJ-45 for Ethernet 10/100 Base-T (with PoE) DC power jack Terminal blocks for 1 alarm input, 1 output Reset push switch 3.5 mm jack for Mic/Line, 3.5 mm jack for line out BNC connector RS-485 for PTZ (Pan/Tilt/Zoom) Control
Casing	PC+ABS casing
Power	12V DC, 1A, Max 12W PoE (Power over Ethernet) Built-in IEEE 802.3af
Operating conditions	-30 ~ 50 °C (-22 ~ 122 °F)
Installation, management, and maintenance	ZAVIO Camera Management tool on CD and web-based configuration. Configuration of backup and restore Firmware upgrades over HTTP, firmware available at www.zavio.com
Minimum web browsing requirement	Pentium 4 1.8GHz (or equivalent AMD) 64 MB RAM graphic cards (or equivalent on-board graphic cards) 512 MB RAM Windows 2000, 2003, XP, Vista Mac OS Leopard 10.5
Supported protocols	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, RTCP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
Included accessories	Quick Installation Guide, CD (IP Surveillance Software, Intelligent IP Installer, User Manuals, and Language Pack), mounting and connector kits, power supply 12V DC
Video management software	ZAVIO Intelligent IP Installer_ Video management software, for viewing, recording and archiving up to 16 cameras See http://www.zavio.com/support.htm for more software application
Approvals	CE, FCC, RoHS
Dimensions (HxWxD) and weight	110 x 100 x 45 mm (4.3" x 3.9" x 1.8) 325.4 g (0.7 lb) excl. power supply



Physical Description

