

# 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

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

<b>Connectors</b>	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
<b>Casing</b>	PC+ABS casing
<b>Power</b>	12V DC, 1A, Max 12W PoE (Power over Ethernet) Built-in IEEE 802.3af
<b>Operating conditions</b>	-30 ~ 50 °C (-22 ~ 122 °F)
<b>Installation, management, and maintenance</b>	ZAVIO Camera Management tool on CD and web-based configuration. Configuration of backup and restore Firmware upgrades over HTTP, firmware available at <a href="http://www.zavio.com">www.zavio.com</a>
<b>Minimum web browsing requirement</b>	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
<b>Supported protocols</b>	Bonjour, TCP/IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, HTTP, TCP, UDP, 3GPP/ISMA RTSP
<b>Included accessories</b>	Quick Installation Guide, CD (IP Surveillance Software, Intelligent IP Installer, User Manuals, and Language Pack), mounting and connector kits, power supply 12V DC
<b>Video management software</b>	ZAVIO Intelligent IP Installer_ Video management software, for viewing, recording and archiving up to 16 cameras See <a href="http://www.zavio.com/support.htm">http://www.zavio.com/support.htm</a> for more software application
<b>Approvals</b>	CE, FCC, RoHS
<b>Dimensions (HxWxD) and weight</b>	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

