

V1100 1-Channel Video Server



- Multiple H.264, Motion JPEG and MPEG-4 Video Streams
- Adjustable Focus & Iris
- Two-way Audio
- RS-485 for PTZ Support
- External Alarm Input/ Output
- SD Card Slot
- Power over Ethernet
- Custom Command Function Supported

- Simultaneous H.264, Motion JPEG and MPEG-4 video streams
- Max frame rate 30 fps in 704 x 480 (NTSC)/ 25 fps in 704 x 576 (PAL)
- Optional focus/ iris adjustment(auto/ manual)
- Two-way audio support
- PTZ camera control (RS-485, 128 presets, 4 patrols)
- 1 x alarm input, 1 x alarm output
- Analog video output
- SD card local storage
- Power over Ethernet (IEEE 802.3af)
- Up to 10 custom commands are provided to setup functions which are highly used
- Speed dome OSD control panel
- Multi-window motion detection
- SSL v3 advanced HTTPS encryption
- Multi-browser for Firefox, Safari and Mac OS
- Support 32-channel ZAVIO CamGraba NVR software
- Multi-lingual user interface
- ONVIF compatible

Technical Specifications

Video Server	
Models	V1100 1-channel video server
Video	
Video compression	Motion JPEG, MPEG-4, H.264
Resolutions	3 resolutions from 704 x 480 to 176 x 120 via API (NTSC) 3 resolutions from 704 x 576 to 176 x 144 via API (PAL) 4 selections via configuration web page
Frame rate	Up to 30 fps at 704 x 480 (NTSC) Up to 25 fps at 704 x 576 (PAL)
Video setting	Simultaneous H.264, Motion JPEG and MPEG-4 and 3GPP (4 profiles) 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	1 x analog composite: NTSC or PAL, RCA connector 75 ohm
Video output	1 x analog composite: NTSC or PAL, RCA connector 75 ohm
Audio	
Audio streaming	Two-way (full duplex) Phone jack for line in
Audio compression	G.711 μ law, a law, AMR
Network	
Security	Multiple user access levels with password protection, HTTPS encryption
Supported protocols	Bonjour, TCP/ IP, DHCP, PPPoE, ARP, ICMP, FTP, SMTP, DNS, NTP, UPnP, RTSP, RTP, RTCP, HTTP, TCP, UDP, 3GPP/ ISMA RTSP
Users	10 simultaneous users Unlimited number of users using multicast
Alarm and Event Support	
Alarm input/output	Alarm input 30V DC (maximum) Alarm output 100mA, 24V (maximum)
Alarm and event management	Input: motion/ audio detection, digital input, IP notification, network link down, periodical Output: SD card/ network storage, FTP, SMTP, pre-and post alarm buffer
System	
Connectors	RJ-45 for Ethernet 10/ 100 Base-T (PoE) DC power jack Reset push switch Terminal blocks for 1 alarm input, 1 output 3.5 mm phone jack for line in, 3.5 mm phone jack for line out BNC connector SD card local storage RS-485 for PTZ control (RS-485, 128 presets, 4 patrols)
Local storage	SD card slot with LED indicator
Video management software	ZAVIO CamGraba IP system software, for viewing, recording and archiving up to 32 cameras See http://www.zavio.com/support_softwares.php for more software application

General	
Casing	Aluminum
Power	12V DC, 1A, Max 1.2W PoE (Power over Ethernet) Built-in IEEE 802.3af
Operating conditions	0 ~ 50 °C (32 ~ 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 2.8GHz (or equivalent AMD) 64 MB RAM graphic cards (or equivalent on-board graphic cards) 512 MB RAM Windows 2000, 2003, XP, Vista or Windows 7, Mac OS Leopard 10.5 or later
Dimensions (HxWxD)	110 x 100 x 45 mm (4.3" x 3.9" x 1.8)
Weight	325 g (0.7 lb) excl. power supply
Included accessories	Quick installation guide, CD (IP surveillance software, intelligent IP installer, user manuals, and language packs), mounting and connector kits, power supply 12V DC
Certification	CE, FCC, RoHS

Physical Description

