



4CH H.264 Network Video Server **SVR640A-W**



- ▶ H.264 / MJPEG Dual mode & streaming
- ▶ 4 Video input / 4 Video loop back output
- ▶ Support SD card for event recording
- ▶ Audio: 2 in/ 1 out, Digital I/O: 2 in/ 4 Relay out
- ▶ Embedded Wireless
- ▶ Free App (wecam_p2p) for monitoring via Android/iOS smart phone

Specification

Hardware

CPU	Multimedia SoC
RAM	512MB
Flash	32MB
Video Input	4 Analog video input (BNC connectors)
Video Loop Back	4 Analog video output (BNC connectors)
Audio Input	4 Line in (RCA connector)
Audio Output	1 Line out (RCA connector)
Digital Input	2
Relay Output	1
RS-485	1, for PTZ control
Power Supply	DC 12V, 630mA
Dimensions	W218 x H44 x D202 mm
Operating Temp.	-20 ° C ~ 60 ° C
Weight	1200g

Network

Ethernet	10/ 100 Base-T
Wireless	802.11b/g (SVR640A-W) WPA-PSK, WPA2-PSK ,WEP 64/ 128 bit
Network Protocol	HTTP, TCP/IP, NTP, SMTP, FTP, PPPoE, DHCP, DDNS,UDP

SD Card Management

Recording Trigger	Password protection, IP address filtering, HTTPS encrypted data transmission, 802.1X port-based authentication for network protection, QoS/DSCP
Video Format	Video (AVI), Snapshot (JPEG)
Video Playback/Delete	Yes

System

Video Resolution	NTSC: 1920x1080, 1280x720, 720x480, 352x240, 176x144 PAL: 1920x1080, 1280x720, 720x576, 740x576, 352x148, 176x144
Compression Format	H.264 / MJPEG
Frame Rate	Up to 30 FPS per CH (single streaming)
Video Bitrate Adjust	CBR, VBR
Video Adjust	Brightness, Contrast, Saturation, Hue
Image Snapshot	Yes
Full Screen Monitoring	Yes
Motion Detection	Yes, 3 areas per CH
Remote PTZ Control	Yes, via RS-485
Security	Password protection
Connection	Up to 8 clients simultaneously
Firmware Upgrade	HTTP mode, remotely
Pre/post alarm	Yes

Event System

Event Trigger	Motion Detection
Trigger Actions	Send Email, Send to FTP, Save to SD Card, Relay Out

Client Requirements

Client Software	Microsoft IE 9 or above Safari V5.1 or above Android => "wecam_p2p" iOS=> " wecam_p2p "
PC Requirement	OS: Windows 7, Vista, XP Suggested Hardware: Intel Core 2 Duo 2.53GHz, RAM: 4GB Graphic card: 128MB onboard