

Connecting the World! Anytime Anywhere You Want!

120 FPS VIDEO SERVER WISECAM SERVER LWS-800



WiseCam Server offers cost-efficient, easy to install and future-proof solutions for security, industrial and remote monitoring applications.

WiseCam Server can be easily integrated into your current CCTV system without changing or removing any existing camera, resulting in substantial cost-savings. Also it transmits 30 frames per second per channel. So it's perfect solution for high-end market that needs full frame rates for each camera.

WiseCam Server is ideal as an integrated part of large IP-Surveillance system. WiseCam Server features motion detection and alarm function. Images can be remotely saved and then retrieved as needed.

When you combine the WiseCam Server with your internet network, you will have the perfect solution for a wide range of web attraction, web promotion, remote surveillance and security applications.

It's time for you to transforming traditional analog video into high-quality digital images over intranet networks or the internet.

- High quality video at 30 frames per second per channel (30 FPS per channel at 640x480)
- Built in Event Recording Viewer(up to 200 images)
- High performance motion detection
- Support for PTZ units(each channel)

WISE CAM SERVER LWS-800/820/840



LINDIX

120 FPS VIDEO SERVER WISECAM SERVER LWS-800

FEATURES

- Transmits live video up to 30 frames per second per channel
- Creates JPEG still images and Motion-JPEG video
- Built in web server
- Built in Event Recording Viewer
(Records motion detected images in SDRAM * up to 200 images)
- 4 analog camera inputs (LWS-800) *30FPS per Channel
- 2 analog camera inputs (LWS-820) *30FPS in total
- 4 analog camera inputs (LWS-840) *30FPS in total
- Realize DVR function through the FTP and WiseCon S/W
- Sends pre and post alarm images to FTP server or to e-mail
- Built-in user-defined motion detection (40*30 discrete areas)
- Supports Pan, Tilt, Zoom unit (*PTZ each channels)
- Supports Dynamic IP
- Supports Multi Resolution
- Shows 3 kinds of display modes (Single, Quad, Sequential)
- Keeps safe and secure
(Password protection and IP filtering)

SPECIFICATIONS

Model Numbers

LWS-800	4 Ports Video Server (30FPS per Channel)
LWS-820	2 Ports Video Server 30FPS in total
LWS-840	4 Ports Video Server 30FPS in total

Hardware

CPU	200 MIPS 32 bit RISC Processor
OS	Embedded Linux
Flash Memory	8Mbytes
RAM	32Mbytes

Accessories

Adapter	Power Supply, 100~240 VAC(50/60Hz) to 12 VDC, 1.5A
LAN cable	Cross, RJ45

Viewer

MS Internet Explorer 4.0 or Higher
Netscape Navigator 4.x or Higher
JAVA Applet for non-PC User (MAC or UNIX)

Operational

Operating System	Embedded Linux
Image Compression	JPEG
Compression Level	5 levels(very low, low, normal, high, very high)
Display Resolution	640x480, 320x240, Full
Transmission Resolution	640x480, 640x240, 320x240 and under
Transmission Performance	640x480, 640x240 : Max 30fps (PAL25fps) per channel 320x240 and under : Max 30 fps (PAL25fps) per channel
Pre/Post Alarm Image	10 Pre, 10 Past Alarm, Plus 1 Alarm Image Total of 21 Images
LAN Interface	Ethernet 10/100 Base-T
Protocols	TCP/IP, ARP, HTTP, FTP, SMTP, DHCP, PPPoE
Controls and Displays	Power On Indicator LED (red) Network Link Indicator LED (blue) Status Indicator LED (red) Preset Button
Alarm Inputs	Digital level 4 inputs
Alarm Outs	4 Output

Video Inputs/Outputs

Video inputs 4 BNC connectors, 75ohm DIP switch (NTSC/PAL)

Connectors

PTZ control	2-pin snap-on type RS422, RS485 or RS232C,
Alarm Input/Output	8-pin snap-on type
Network	RJ45
Power	DC Power Jack
Serial Port	9-pin D-Shell Male

Mechanical

Dimensions	168(w) x 42(h) x 162(d) mm (changeable)
Weight	650 g (changeable)

Environmental

Operating Temperature	0°C ~ 50°C (32° to 122°F)
Storage Temperature	30°C ~ 60°C (-22° to 140°F)
Relative Humidity	5 to 85% RH (non-condensing)

Electrical

Supply Voltage	12 VDC(±10%)
Power Consumption	12 Watts Maximum

Approvals

FCC (Class B), CE (Class B)

Front View

LWS-820 (2 ports) *30FPS in total



LWS-840 (4 ports) *30FPS in total



*Front view and rear view of LWS-800 and LWS-840 are same
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