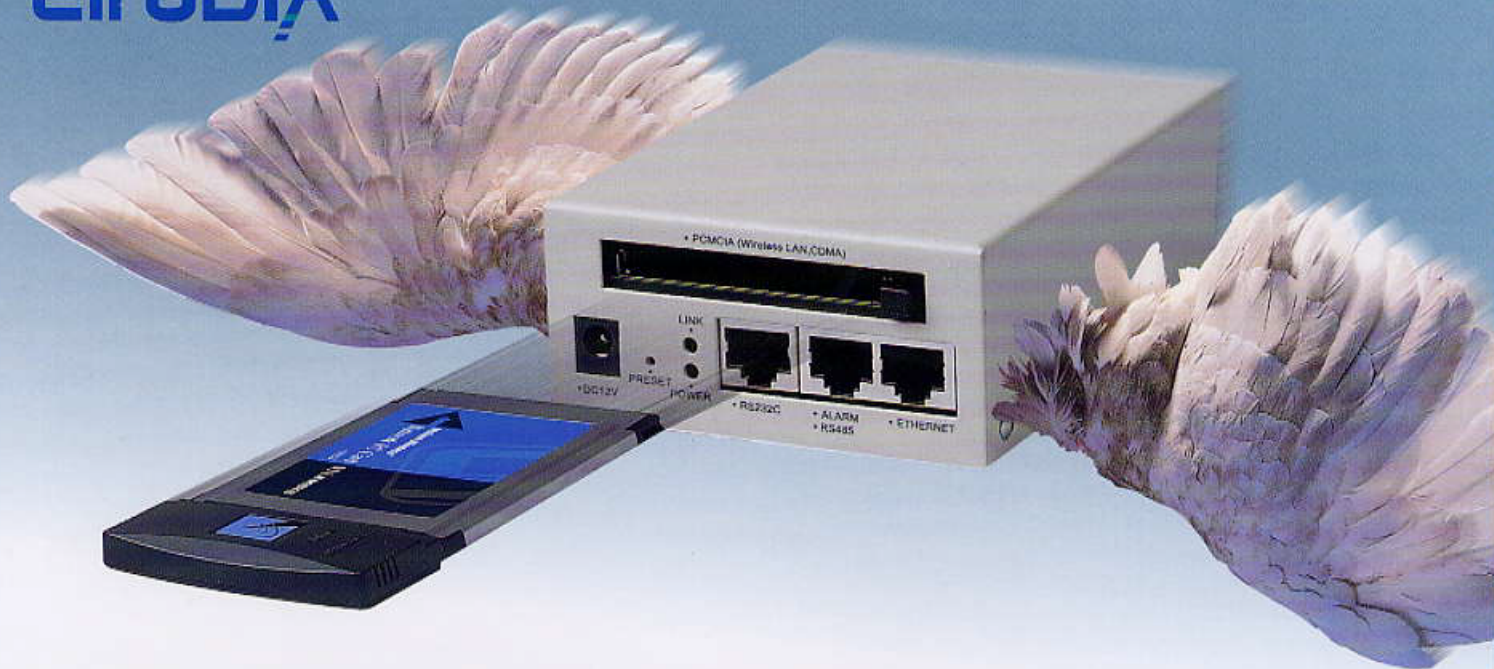


LINDIX



Connecting the World! Anytime Anywhere You Want!

2 CHANNEL WIRELESS (or WIRED) VIDEO SERVER WISECAM SERVER

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

Basically WiseCam Server has 2 analog camera inputs. (By controlling Dip switch, You can choose 2 video inputs or 1 input & 1 output) So, WiseCam Server can be easily integrated into your current CCTV system without changing or removing any existing camera, resulting in substantial cost-savings.

WiseCam Server has PCMCIA slot for wireless communication. You can use 802.11b Wireless LAN card or CDMA card for your preferred mobile communication environment (LWS-721)

WiseCam Server offers great flexibility since it supports various types of networks such as Ethernet, xDSL, Cable modem and PSTN.

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.



|| WISE CAM SERVER ||
LWS-720/721

2 CHANNEL WIRELESS (or WIRED) VIDEO SERVER WISECAM SERVER

FEATURES

- PCMCIA slot for wireless communication (LWS-721)
802.11b card : up to 11Mbps, CDMA card : up to 144kbps
- Creates JPEG still images and Motion-JPEG video
- Built in web server and FTP server
- Additional 2 analog camera inputs (or 1 input and 1 output.)
- Transmits live video up to 30 frames per second
- Realize DVR function through the FTP and WiseCon S/W
- Sends pre and post alarm images to FTP server or to designated e-mail
- Built-in user-defined motion detection (25 discrete areas)
- Supports Pan, Tilt, Zoom unit
- Supports Dynamic IP (DDNS : Dynamic Domain Name Server)
- Shows 3 kinds of display modes (Single, Double, Sequential)
- Keeps safe and secure (password protection and IP filtering)

SPECIFICATIONS

Model Numbers

LWS-721	2 Channel Video Server (802.11b Wireless LAN, CDMA)
LWS-720	2 Channel Video Server

Hardware

CPU	200 MIPS 32 bit RSSC Processor
OS	Embedded Linux
Flash Memory	8Mbyte
RAM	32Mbyte

Accessories

Adapter (LWS-721)	Power Supply, 100~240 VAC(50/60Hz) to 12 VDC, 1.5A
Adapter (LWS-720)	Power Supply, 100~240 VAC(50/60Hz) to 12 VDC, 0.8A
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	4 levels(very low, low, normal, high)
Display Resolution	640x480, 320x240
Transmission Resolution	640x480, 640x240, 320x240 224x176, 160x120
Transmission Performance	640x480, 640x240: Max 15fps (PAL12fps) 320x240 and under : Max 30 fps (PAL25fps)
Pre/Post Alarm Image	10 Pre, 10 Post Alarm, Plus 1 Alarm Image Total of 21 Images
LAN Interface	Ethernet 10/100 Base-T
Modem Interface	PSTN, ISDN Modem
Wireless Communication (LWS-721)	PCMCIA (802.11b Wireless LAN, CDMA)
Protocols	TCP/IP, ARP, HTTP, FTP, SMTP, DHCP, PPPoE, PPP
Controls and Displays	Power On Indicator LED (red) Network Link Indicator LED (yellow) Preset Button
Alarm Inputs	Digital level 2 inputs
Alarm Outs	1 Output (NO, NC)

Video Inputs/Outputs

Video inputs	2 BNC connectors, 75ohm (NTSC/PAL)
Video outputs	1 loop through BNC connectors (manual terminated)

(By controlling Dip switch, You can choose 2 video inputs or 1 input & 1 output)

Connectors

PTZ control	RJ45
Alarm Input/Output	RJ45
Network (Wired)	RJ45
(Wireless)	PCMCIA (802.11b wireless LAN, CDMA)
Power	DC Power Jack
Serial Port	RJ45

Mechanical

Dimensions	86(W) x 35(H) x 116(L) mm
Weight	700g (LWS-721) 600g (LWS-720)

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)

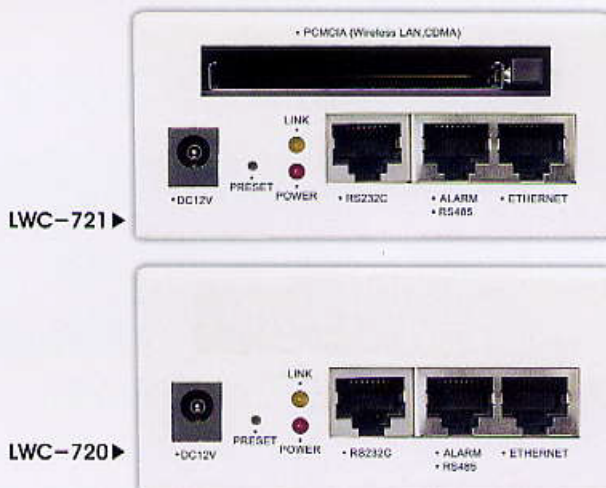
Electrical

Supply Voltage	12 VDC(±10%)
Power Consumption	(LWS-721) 10 Watts Maximum (LWS-720) 5 Watts Maximum

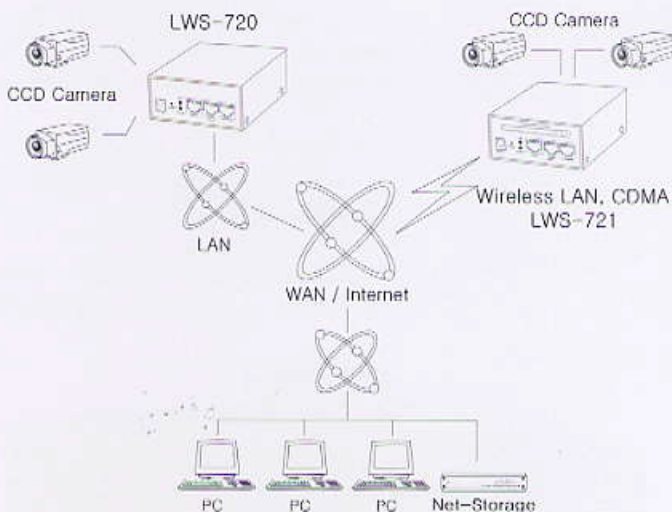
Approvals

FCC (Class B), CE (Class B), UL

Rear View



System Configuration



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