



NESS ACCESS CONTROL PRODUCTS

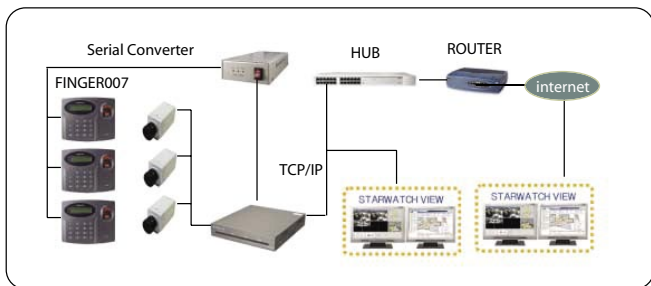
WEB PRO

Video Transmission System

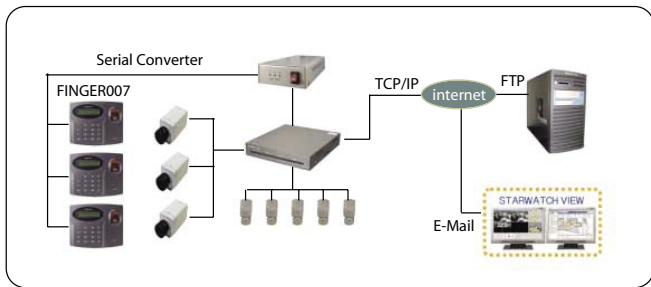
PART NO. 101-120



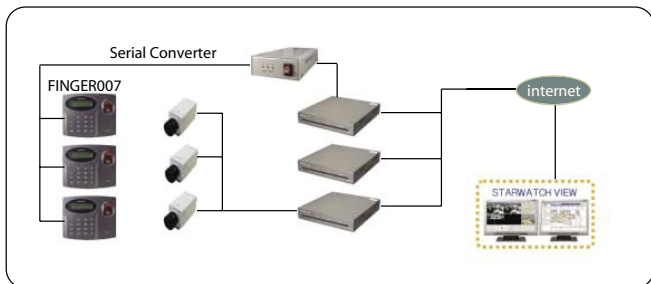
“Video via the Internet”



Connection using a dedicated line with Router



Connection to external devices



Stackable architecture - up to 3 units

WEBPRO

VIDEO MONITORING SYSTEM

- Monitor your existing cameras over the Internet
- 4.5 MB Flash Memory for homepage customization
- Max. 100 simultaneous user support
- Max. 64 Points Preset Control (Group and Swing Mode support)
- RS 232 and RS 485/RS422 port support for PTZ Control
- Audio Support (Audio Support Kit is optional)
- Embedded Linux OS for excellent stability and less down-time
- Wavelet Compression (30-300% greater efficiency than JPEG) for higher refresh rate and crisper images
- 1 channel support
- 4 external sensors support
- Software Motion Detection (each channel)
- Encryption capability for added security
- E-Mail & FTP Function to send images when sensors triggered
- Easy setup
- Dynamic IP (DHCP, Floating IP) support (when you use ADSL, Cable Modem, and PSTN)
- Accessible through Windows, Mac, Linux, and Unix



Access Control Products



WEB PRO

Video Transmission System

SPECIFICATIONS	101-120 WEBPRO VIDEO TRANSMISSION SYSTEM
Hardware	32bit RISC Embedded Processor. Flash Memory: 8MB / RAM: 16MB SDRAM / ROM: 64KB / OS: Embedded Linux
Image Resolution Control	720x486, 720x243, 360x243, 180x121, 90x60
Image Compression	Compression Algorithm: Wavelet / Compression Rate: 20:1 ~ 300:1 Compression Speed: Max up to 30fps/1 channel, 6fps/6 channels
Performance (at 360x243)	Transfer Rate: Max up to 25fps
Video Channel	6 external video inputs (BNC Connector)
Management and Software Upgrades	Remote System Configuration via Network / Software Upgrades via setup program and ARP command
Security	Password (Based User or Administration Authentication) / IP-filtering (Secure Mode) / Image Encryption
Alarms and I/O	Software-controlled six alarms input / Automatic E-mail function / Automatic sending of images files through FTP / 6 Digital Input (Coupler), 6 Digital Output (Relay)
MISC. Functions	High Quality Image Area Setting / Image Quality Control (10 Levels) Periodic Sending of Images through E-Mail and FTP / 4.5 MB Flash Memory for Homepage Customization / Audio Support via RS232 Port
Power Supply	Input: AC 100~240V, 50~60 Hz, 0.3A / Output: DC 12V, 1.0A
Dimensions	40mm x 220mm x 240mm (H x W x L), 1.25kg
Browser	MS Internet Explorer Ver 5.0 or Later / Netscape Ver 4.7 or Later / JAVA Applet for non PC User (MAC or Unix)
System Requirements	PII 266 and above (PII 500 recommended) Ram: 64 MB and above / OS: Windows 98/Me/2000/NT
Network	Protocol: TCP/IP, ARP, RARP, ICMP, DHCP, FTP, SMTP, PPP, and PPPoE Line: Two 10-Base T Ethernet (Network, Loop: Stackable up to 3 boxes only with 1 IP)
PTZ control	RS232, RS485/RS422

www.ness.com.au

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