

NM-VS100

4CH Video Server with High Resolution and Bi-Directional Audio

Keep a Watchful Eye in Real-time

The NM-VS100 video server is the perfect choice if you are looking for the best way to connect an existing analogue camera into your network.

Analogue images can be monitored in real-time regardless of distance or location.

Dedicated software allows either multiple users to access the video server at the same time or a single user to monitor various video servers simultaneously; it also enables users to play, store, and retrieve monitored images via a PC.



D1 resolution

Full D1 high resolution

The NM-VS100 video server allows for images from conventional analogue cameras to be viewed over the network and it supports up to D1 resolution (25fps @ 720 x 576) for superior image reproduction at all times.

MPEG-4

MPEG-4 compression at 25 frames per second

The NM-VS100 offers real-time MPEG-4 transmission at 25fps, allowing data to be compressed significantly and make less bandwidth necessary during data transmission.

PCM 16/8-bit

Bi-directional audio function

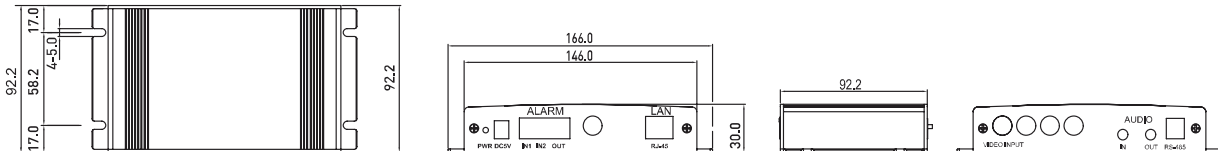
In addition to video signals, the NM-VS100 can transmit audio data bi-directionally via PCM 16/8-bit full-duplex codec.

NM-VS100

Other features

- Video input: BNC x 4; video output: BNC x 1, RJ-45 x 1
- Quick and easy setup with user-friendly GUI
- Sophisticated motion detection
- Event notification via e-mail
- Support for PTZ units
- Camera title display
- Compact size

Dimensions



Specifications

Item	Description	Item	Description		
VIDEO	Resolution	D1: 720 x 576 VGA: 640 x 480, CIF 352 x 288, QCIF 176 x 144	NETWORK	Minimum system requirements	Microsoft® Windows® 2000/XP Intel® Pentium® IV 2.0GHz or higher 512MB or more
	Frame rate	Max. 25fps @ D1 resolution		VGA	1024 x 768, 32-bit color DirectX 9.0c or higher
	Video compression	MPEG-4 SP and ASP		Web browser	Microsoft Internet Explorer version 6.0 or higher
	Compression option	Variable bit rate/Constant bit rate	POWER	Power supply	DC 5V, 10.0W
	Video IN	BNC (1 each)	TIME	Real-time clock (RTC)	0.01 sec/0.1 sec/1 sec., minutes, hours, day, date, month, year and century
	Video OUT	RJ-45 (1 each), BNC (1 each)	OTHER	Operating temperature	0.7°C to 45°C
AUDIO	Codec	PCM 16/8-bit, full duplex		Dimensions (W x H x D)	166.0 x 30.0 x 92.2mm
	Mic IN	External: 3.5mm diameter jack		Weight	360g
	Speaker OUT	External: 3.5mm diameter jack		Package	NM-VS100 Plastic Anchor Screw Manual CD-ROM with IP Setting Utility Quick Installation
ALARM	Alarm IN	x2	Protocols	UDP, TCP/IP, DHCP, HTTP, RTP, RTSP, SMTP, DDNS, PPPoE	
	Alarm OUT	x1 (relay)	Interface	Ethernet 10 Base-T/100 Base-T	
	Motion detection	Adjustable with size, position, sensitivity and time	Connector	RJ-45, UTP cable	
	Alarm message transmission	e-mail, FTP	RS-485	1 each (PTZ control)	
NETWORK	Weight	360g	Package	NM-VS100 Plastic Anchor Screw Manual CD-ROM with IP Setting Utility Quick Installation	

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