

HR-NC5404/5401/3802

MatriVideo nCCTV

Virtual Network CCTV

Features

- ◆ Elimination of complex installation and cabling of traditional CCTV
- ◆ Instant switch between live video and playback
- ◆ Central management by Command Center
- ◆ Migration of CCTV from "Close Circuit" to IP network and open platform
- ◆ Supports camera patterns and camera tours
- ◆ Flexible extension of video display to virtually anywhere
- ◆ Multiple concurrent viewing of 1, 4, 9, 16, 36, or 64 cameras
- ◆ Wall or rack mountable



Optional Accessory ID-CBUTN400: USB to Serial (RS-232) Connector.

MatriVideo™ Network CCTV (nCCTV) is designed to eliminate the limitations of traditional CCTV. Unlike traditional CCTV, nCCTV simply plugs into the network infrastructure to display the video image from any camera source without cumbersome cabling.

nCCTV extends the number of video displays of MatriVideo™ Command Center from three monitors to as many as the operation needs. With easy-to-use central management software, the operator can instantly call up any camera to any nCCTV display monitor.

One important break-through feature of nCCTV is the enhancement of video alarm notification and response. With MatriVideo™ nCCTV the video image can be instantly frozen at the alarm point. This instant snapshot saves operators great efforts searching for the alarm video.

Combining the functions of traditional Matrix Switch and Multiplexer, each nCCTV monitor can display video in 1x1, 2x2, 1x7, 2x7, 3x3, 2x8, 1x12, 5x3, 4x4, 6x6, and 8x8 as well as 1+7, 2+7, 2+8, and 1+12 layouts. Operators can even define their own personal preference of camera patterns and run camera tours.

With MatriVideo™ nCCTV, it does not matter whether it is used for a single spot monitor or a comprehensive TV wall. There is virtually no display limitation.

Specifications

	HR-NC5401	HR-NC3802	HR-NC5404
Operating System	Embedded XP	Windows XP	Windows XP
Image Resolution	4CIF, CIF, VGA, MegaPixels		
Display Performance (@30fps, per system)	4CIF x 9 Ch (270 fps) CIF x 16 Ch (480 fps)	4CIF x 21 Ch (630 fps) CIF x 58 Ch (1740 fps)	4CIF x 36 Ch (1080 fps) CIF x 64 Ch (1920 fps)
Display Resolution	1024x768 / 1280x800 / 1280x1024 / 1400x1050 / 1600x1200 / 1680x1050 / 1920x1080 / 1920x1200		
Video Display Layout	1, 4, 6, 9, 12, 15, 16		
Password Protection	Yes		
Camera Pattern/ Tour	Yes		
Instant Playback	Yes		
LAN Port	Realtek 8111B Gigabit LAN	Atheros L1E Gigabit LAN	Realtek 8112L Gigabit LAN
Display Port	1	2	4
PS/2 KB & Mouse	1/1		
USB 2.0	4	4	8
Input	Input 100~240V AC Universal		
Output	350W	350W	400W
Operating Temperature	10 ~ 40°C		
Humidity	Maximum 65%, non-condensing		
Mounting Type	Wall Mount	Rack Mount	Rack Mount
Dimension (cm) (without box)	26 (L) x 20 (W) x 9 (H)	44.4 (L) x 43 (W) x 9 (H)	42.7 (L) x 39.5 (W) x 14 (H)
Dimension (cm) (with box)	40 (L) x 33 (W) x 21 (H)	60 (L) x 56.4 (W) x 22.6 (H)	57.2 (L) x 52.5 (W) x 28.7 (H)
Weight (without box)	3.7 kg	9.2 kg	10.0 kg
Weight (with box)	8 kg	14.4 kg	14.6 kg

Product specification and availability are subject to change without notice.

MatriVideo is a registered trademark of Instek Digital. All other trademarks are the property of their respective owners.

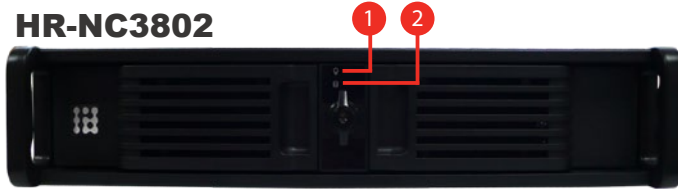
* Instek Digital offers an optional accessory to convert USB to Serial (RS-232).

Front Panel

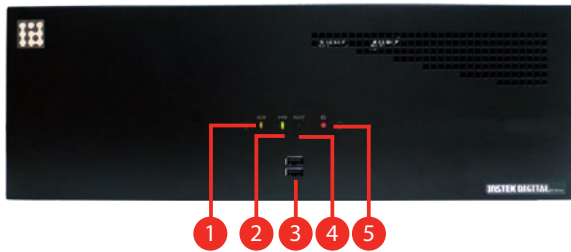
HR-NC5401



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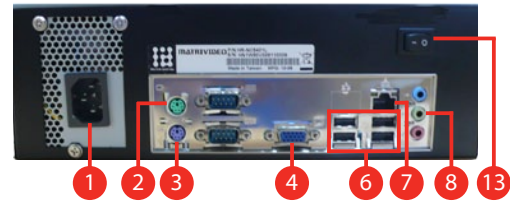
HR-NC5404



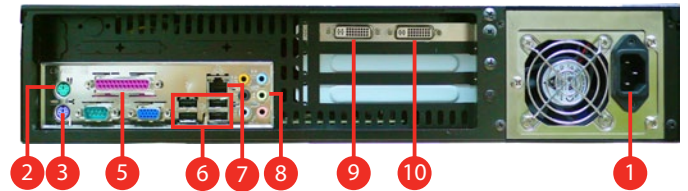
- 1 HDD Indicator
- 2 Power Indicator
- 3 USB 2.0 Ports
- 4 Reset button
- 5 Power button

Rear Panel

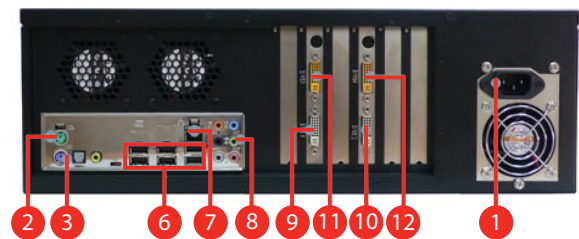
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- 1 Power Socket
- 2 PS/2 Connector (Mouse)
- 3 PS/2 Connector (Keyboard)
- 4 VGA Port
- 5 Printer Port
- 6 USB 2.0 Ports
- 7 Ethernet Port
- 8 Speaker Port
- 9 Display Port 1
- 10 Display Port 2
- 11 Display Port 3
- 12 Display Port 4
- 13 Power Switch