

# MatriVideo nCCTV

## Features

- ◆ Elimination of complex installation and cabling of traditional CCTV
- ◆ Instant switch between live video and playback
- ◆ Central management by Command Center
- ◆ Migrate of CCTV from "Close Circuit" to IP network and open platform
- ◆ Support camera patterns and camera tours
- ◆ Flexible extension of video display to virtually anywhere
- ◆ Multiple concurrent viewing of 1/4/9/16 cameras
- ◆ Wall mountable or Rack mountable for any space condition



## Virtual Network CCTV

MatriVideo™ nCCTV is designed to unleash the limitation and restriction of traditional CCTV. It is called Network CCTV (nCCTV). 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 triple 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 to enhance the video alarm notification and response. With MatriVideo™ nCCTV, the video image can be instantly frozen still at the alarm point. This instant snapshot saves great efforts for operators to search and playback the alarm video.

Combining the functions of traditional Matrix Switch and Multiplexer, each nCCTV monitor can display video in 1x1, 2x2, 3x3, 4x4 layouts, or 3x2, 4x3, 5x3 for widescreen monitors. Operators can even define their own personal preference of camera patterns and run the 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 limitation.

## Specification

		HR-NC5401	HR-NC3802
<b>SYSTEM</b>	Operating System	Embedded XP	Windows XP
<b>VIDEO</b>	Image Resolution	4CIF, CIF, VGA, MegaPixels	
	Display Performance (@30fps, per system)	4CIF x 9 Ch (540 fps) CIF x 16 Ch (960 fps)	4CIF x 18 Ch (540 fps) CIF x 32 Ch (960 fps)
	Display Resolution	1280x1024 / 1024x768 / 1280x800 / 1680x1050 / 1600x1200 / 1400x1050 / 1920x1080 / 1920x1200	
<b>FEATURE</b>	Video Display Layout	1, 4, 6, 9, 12, 15, 16	
	Password Protection	Yes	
	Camera Pattern/ Tour	Yes	
	Instant Playback	Yes	
<b>COMMUNICATION</b>	LAN	Realtek 1000Base-T Gigabit Ethernet Controller	Intel Pro 10/100/1000 Mb Fast Ethernet
	VGA Output	1 (D-SUB)	2 (DVI)
	PS/2 KB & Mouse	1/1	
	Parallel Port	n/a	1
	Serial Port	1	1
	USB 2.0	4	4
	TV-Out	n/a	n/a
<b>ELECTRICAL</b>	Input	Input 100~240V AC Universal	
	Output	350W	
<b>ENVIRONMENT</b>	Operating Temperature	10 ~ 40°C	
	Humidity	Maximum 85%, non-condensing	
<b>PHYSICAL</b>	Mounting Type	Wall Mount	Rack Mount
	Dimension (mm)	260 (W) x 200 (D) x 90 (H)	444 (W) x 430 (D) x 90 (H)
	Weight	3.7 kg	9.9 kg

\* Image display performance is based on 16-bit color display and may vary according to actual environment condition. 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.

## MATRIVIDEO™

A complete system to provide high resolution, long term digital video storage and IP based CCTV solution on a scalable and reliable platform

**MatriVideo™** is a complete solution for digital video surveillance. It is a platform that incorporates the legacy analog CCTV system and new IP-based digital surveillance system with a hybrid configuration, distributed enterprise architecture and centralized management.

**MatriVideo™** is an open platform that adopts the latest IT technology yet provides easy installation and configuration for security professionals. It is designed with flexibility and scalability for enterprise video management.

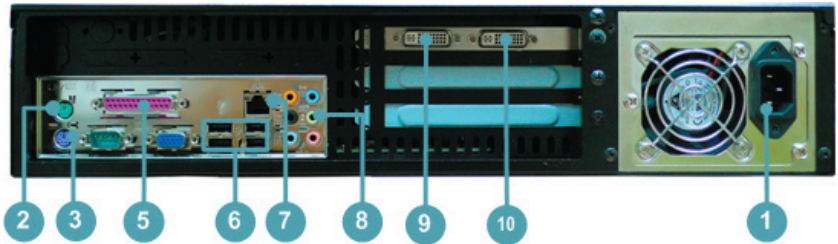
**MatriVideo™** answers the need for larger storage capacity, networkable components, smarter image searching and playback, high image resolution and easier camera relocation. It provides a total solution that meets the emerging and diverse demands of the security industry.

## Rear Panel

### HR-NC5401



### HR-NC3802



- |                               |                                  |
|-------------------------------|----------------------------------|
| 1 Power Socket                | 7 Ethernet Port                  |
| 2 PS/2 Connector for Mouse    | 8 Speaker Port                   |
| 3 PS/2 Connector for Keyboard | 9 DVI Connector A for Monitor 1  |
| 4 VGA Port                    | 10 DVI Connector B for Monitor 2 |
| 5 Printer Port                | 11 Power Switch                  |
| 6 USB 2.0/ 1.1 Ports          |                                  |



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