

MatriVideo Command Center

Features

- ◆ Instant access of 16000 cameras from 512 DVRs/ NVRs/ Archive Servers
- ◆ Advanced Smart Search of video analytics on recorded data
- ◆ Real-time live video viewing at 30(NTSC)/ 25(PAL) fps per camera
- ◆ 20 concurrent camera viewing
- ◆ Comprehensive graphical display for video playback and alarm response
- ◆ Synchronization of video and audio playback
- ◆ Instant playback for prompt response
- ◆ Automatic time synchronization between all units in MatriVideo (NTP protocol)
- ◆ User configurable camera patterns and tours
- ◆ User configurable camera tree and site maps
- ◆ Intuitive full direction On-Screen PTZ control
- ◆ Digital PTZ with camera bird-view window
- ◆ Multiple authentication levels of user operation
- ◆ Instant snapshot of video image to JPEG file
- ◆ Export recorded video to local file in embedded or AVI file format
- ◆ Digital signature with watermark protection



A high performance security center to monitor and control video anywhere, anytime

MatriVideo™ Command Center provides the highest performance to display real time video image at 600 frames per second. It is designed to work with triple monitors to manage an enterprise video surveillance system. Multiple Command Centers can be installed and configured for multiple security workstations.

Command Center can display concurrent 20 live/ recorded video with screen partitions (1, 4, 9, 16), execute camera tours, view alarm instances and control PTZ cameras, all at the same time. Instant playback function provides security professionals an easy tool to review the movement just happened by simply click the button on display panel. All these function are done by its user friendly Graphical User Interface.

With three display monitors located next to each other, the operator has a comprehensive view of the areas under surveillance as well as control of the devices within the associated views. Each terminal has its specific function; one for multiple videos display, the second for live video or playback, and the third for alarm operation and site map navigation.

Command Center provides the most intelligent and comprehensive video search tool. Its graphical display presents an instant glance of the recorded video history. The Advanced Smart Search function provides the latest technology of intelligent video analytics on recorded video, including advanced motion detection, intrusion detection, object left/ removal detection, crowd density management, and scene change detection.

Specification

MV-CC3403-DX		
SYSTEM	Operating System	Windows XP
	DVR/ NVR/ Archive Server Management	500
	Camera Management	16000
	DVD R/RW	8X
VIDEO - AUDIO	Multi-Display	Support Three Monitors (Triple-RGB)
	Resolution	Total Screen 3840 x 1024 / 3072 x 768
		Single Screen 1280 x 1024 / 1024 x 768
Display Performance*	4CIF x 11 Ch / CIF x 27 Ch @ 30 fps, 2Mbit/s	
COMMUNICATION	Serial Port	RS-232 x 1
	Keyboard	PS/2 Style
	Mouse	PS/2 Style
	Ethernet	RJ-45, 10/100/1000Mbps
	USB	x 4
	VGA Output	15 Pin Females DSUB x 3
	Audio Output	1 Stereo Jack Port for Audio Output
ELECTRICAL	Power Source	AC 100V~240V
	Power Output	300W
ENVIRONMENT	Operating Temperature	0 ~ 40°C
	Humidity	Maximum 80%, non-condensing
PHYSICAL	Dimension	16"(W) x 14.3"(D) x 3.5"(H)
	Weight	23.4 lbs
DISPLAY MONITOR	Required Resolution	1024 x 768 (not included)

*Image 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™

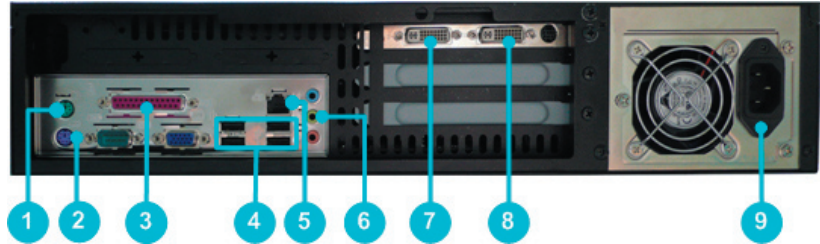
A complete system to provide high resolution, long term digital video storage and IP based CCTV solution on a scalable and reliable platform

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



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

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