

MatriVideo Archive Server

Features

- ◆ Real-time remote backup for MatriVideo™ DVR/ NVR
- ◆ Easy archive media management and recycling
- ◆ Real-time video data mirroring for high availability
- ◆ Quick search and playback on archived video data
- ◆ Concurrent archive multiple cameras from any MatriVideo™ DVR/ NVR
- ◆ Supports 8 removable internal HDD (3U series optional)
- ◆ Support RAID-5 for video data protection (3U Series optional)
- ◆ Dual power supplies hardware design (3U Series optional)



Peace of Mind for DVR Backup, Mirror and High Availability

MatriVideo™ Archive Server is designed to extend and guard the data storage of a DVR. The video data within a DVR can be backed up remotely through network. When the archived media is full, the system provides easy hard drive swapping and recycling. If a project demands to keep the recorded video for a longer period of time, the Archive Server provides the best cost effective solution with flexible and scalable configuration.

With MatriVideo™ Archive Server, a project can also be configured with high availability by real time mirroring the DVR video data to Archive Server. If the DVR system fails, the video data is available from Archive Server for instant retrieval and playback.

Through the network, MatriVideo™ Archive Server provides the flexibility to archive the video data concurrently from multiple cameras of different DVRs.

No matter how long the archive media is preserved, MatriVideo™ Archive Server can always replay the historic video with instant access and quick search.

MatriVideo™ Archive Server prevents internal sabotage of recorded video by backing up the data to a secure vault through the network. MatriVideo™ Archive Server has raised the bar by providing the highest availability of video data in the industry.

Specification

MatriVideo™ ARCHIVE SERVER		HR-AS3801-2U	HR-AS3801-3U
SYSTEM	Function	Archive Server	
	Operating System	Embedded Linux	
STORAGE	Internal Storage	N/A	8 removable HDD bays (Optional)
	Internal RAID-5	N/A	Optional
	Storage Option	DAS, NAS, SAN	
COMMUNICATION	Channel Input	Up to 64 Ch	
	DVR Interface	RJ45 Dual 100/1000Mbps Ethernet	
	Storage Interface	SCSI to DAS, Network to NAS, iSCSI to SAN	
ELECTRICAL	Electric Power Source	AC 100~240V	AC 100~230V
	Power output	400W	400W
	Redundant Power	No	Optional
ENVIRONMENT	Operating Temperature	0 ~ 40°C	
	Humidity	Maximum 80%, non-condensing	
PHYSICAL	Dimension	44.5(W)x40.2(D)x8.9(H) cm	43.7(W) x 57.9(D) x 13.2(H) cm
	Weight	7.05 kg	16 kg without HDD

Product specification and availability are subject to change without notice.

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MATRIVIDEO™

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

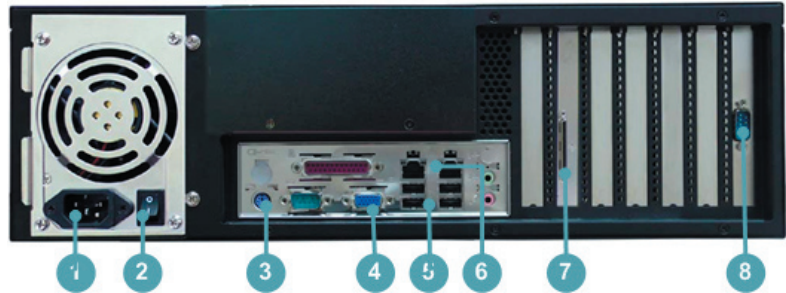
MatriVideo™ is a complete solution for digital video surveillance. It is a platform that incorporates the legacy analog CCTV system and new IP-based digital surveillance system with a hybrid configuration, distributed enterprise architecture and centralized management.

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.

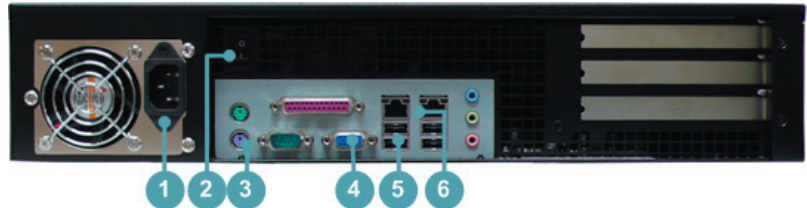
MatriVideo™ answers the need for larger storage capacity, networkable components, smarter image searching and playback, high image resolution and easier camera relocation. It provides a total solution that meets the emerging and diverse demands of the security industry.

Rear Panel

HR-AS3801-3U



HR-AS3801-2U



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|-------------------------------|-------------------------------------|
| 1 Power Socket | 5 USB 2.0/1.1 Ports |
| 2 Main Power Switch | 6 Ethernet Ports |
| 3 PS/2 Connector for Keyboard | 7 SCSI Interface for DAS (optional) |
| 4 VGA Port | 8 COM Port |



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