

MatriVideo Storage System

Features

- ◆ Supports RAID-5 and hot-swappable hard drives
- ◆ Redundant load sharing hot-swappable power supplies
- ◆ Real-time drive activity and status indicators
- ◆ Audible alarm notification
- ◆ Supports password protection and UPS connection
- ◆ Bad block auto-remapping
- ◆ Stackable up to 3 MatriVideo™ DAS for 36TB of storage

A cost-effective storage solution with high performance, robust reliability to meet your toughest security needs



Based on RAID technology, MatriVideo™ Direct Attached Storage (DAS) offers instant access to stored video data without delay. High availability of RAID storage technology ensures recording and playback of video, 365x24x7, even during periods of routine maintenance and swapping out of hard drives.

With the seamless integration with DVR/ NVR/ Archive Server, users can extend the recording capacity as needed by simply stacking additional DAS units. It provides the most cost-effect and robust solution for long period video storage.

Specification

MatriVideo™ DAS		HR-DS2112-S	HR-DS2116-S
SYSTEM	Function	Direct Attached Storage	
	Form Factor	2U rack-mountable chassis	3U rack-mountable chassis
	RAID-5	Yes	
STORAGE	Max. HDD Capacity	Up to 16 TB*	Up to 24 TB*
	Internal Storage	12 HDD Bays	16 HDD Bays
	Stackable up to	3 Units	
COMMUNICATION	Connect to	DVR/ NVR/ Archive Server	
	Host Interface	Two Ultra320 SCSI	
	Drive Bus Interface	SATA II	
ELECTRICAL	Electric Power Source	AC 115V/ 230V	
	Power output	350W x 2	300W x 3
ENVIRONMENT	Operating Temperature	0 ~ 40°C	
	Humidity	Maximum 80%, non-condensing	
PHYSICAL	Dimension	19"(W)x25.6"(D)x3.5"(H)	19"(W)x24.0"(D)x5.2"(H)
	Weight	34.1 lb without HDD	45.1 lb without HDD

* RAID-5 configuration will consume one HD space in the parity bits of RAID-5 system
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

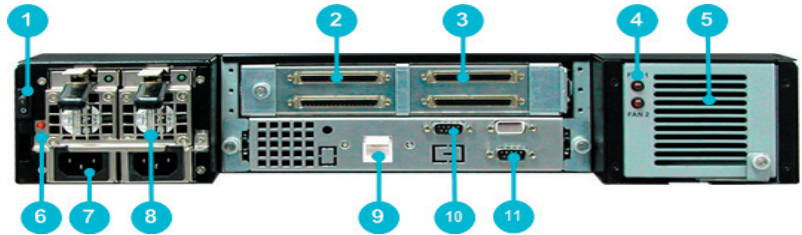
MatriVideo™ is a complete solution for digital video surveillance. It is a platform that incorporates the legacy analog CCTV system and new IP-based digital surveillance system with a hybrid configuration, distributed enterprise architecture and centralized management.

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.

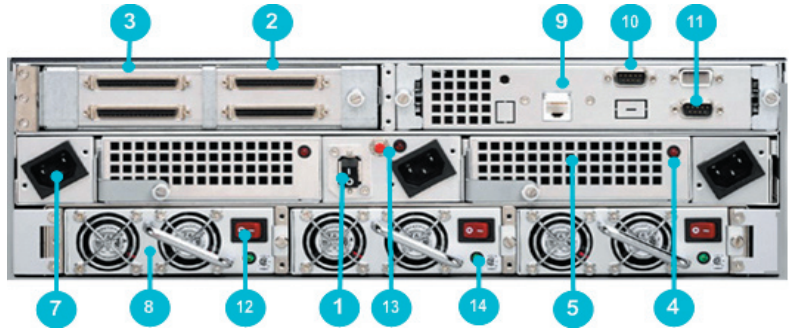
MatriVideo™ answers the need for larger storage capacity, networkable components, smarter image searching and playback, high image resolution and easier camera relocation. It provides a total solution that meets the emerging and diverse demands of the security industry.

Rear Panel

HR-DS2112-S



HR-DS2116-S



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|----------------------------|-------------------------|
| 1 Main Power Switch | 8 Power Supply Unit |
| 2 Host Channel B for SCSI | 9 Ethernet Port |
| 3 Host Channel A for SCSI | 10 UPS Port |
| 4 Fan Fail Indicator | 11 Monitor Port |
| 5 Cooling Fan Module | 12 Unit Power Switch |
| 6 Power Alarm Reset Button | 13 Power Fail Indicator |
| 7 Power Socket | 14 Power On Indicator |



INSTEK DIGITAL
www.instekdigital.com

Instek Digital USA

13771 Roswell Ave., Suite H
Chino, CA 91710, USA
TEL +1.909.6278811
FAX +1.909.6278838
Email sales@instekdigital.com

Instek Digital Taiwan

4F, No.119-1, Baozhong Road,
Xindian City, Taipei County, Taiwan 231
TEL +886.2.29141839
FAX +886.2.29101803