

HR-RV3000 Series

MatriVideo Real-Time Video Analytics

Hybrid intelligence embracing analog and IP cameras

Features

- ◆ Concurrent multiple camera analysis
- ◆ Concurrent multiple detection rules per camera
- ◆ Hybrid support for IP camera and analog camera
- ◆ User configurable analytic schedule
- ◆ Real time notification and reaction
- ◆ Seamless integration with the MatriVideo Enterprise Video Management System

Scenarios

- ◆ Quick Motion Detection
- ◆ Intrusion Detection
- ◆ Crowd Density Measurement
- ◆ Object Left/ Removal Detection
- ◆ Scene Change Detection



Real Time Video Analytics- In other words: “24x7 Video Guard”. Instek Digital provides an intuitive and efficient intelligent video product for physical security, business intelligence and video content distribution. Video Analytics extracts valuable information from video by filtering out noise to detect events more efficiently and consistently, more so than any human factor. Video Analytics is turning video surveillance systems into real time interdiction tools in critical business infrastructures, such as airport and homeland security, border patrol, ports and casino operations.

Our breakthrough MatriVideo™ technology turns passive video into a highly accurate discernible tool. It intelligently analyzes the video content and differentiates a moving object from its background. After learning the object behavior, the system can trigger an alarm or an event on the basis of that diagnostic information. The future of technology becomes a reality today by rich, real time capture of people, vehicles and objects and their individual patterns of motion. The MatriVideo™ Intelligent system also increases flexibility by adopting hybrid intelligence for both IP camera and analog camera, preserving your existing investment.

Specifications

	HR-RV3401	HR-RV3402	HR-RV3403
Operating System	Windows XP		
Function	Real Time Video Analytics		
Supported Channels	4 Analog cam*	8 Analog cam / 4 IP cam*	16 Analog cam / 8 IP cam*
Video Input	Multiple DVRs/ NVRs		
Configurable Schedule	Yes		
Password Protection	Follow MatriVideo User Authority		
LAN	RJ-45, 10/100/1000 Mbps Fast Ethernet		
VGA Output	15 Pin Female DSUB		
PS/2 KB & Mouse	1/1		
Parallel Port	1		
Serial Port	1		
USB 2.0	4	6	6
Input	AC 115 / 230V	AC 100 / 240V	AC 100 / 240V
Output	300W	300W	300W
Operating Temperature	10 ~ 40°C		
Humidity	Maximum 65%, non-condensing	Maximum 65%, non-condensing	Maximum 65%, non-condensing
Dimension (L x W x H) (cm) (without box)	38 x 34 x 8.8	45 x 44.5 x 8.8	45 x 44.5 x 8.8
Dimension (L x W x H) (cm) (with box)	53 x 48 x 22.6	60 x 56.4 x 22.6	60 x 56.4 x 22.6
Weight (without box)	6.4 kg	9.5 kg	9.2 kg
Weight (with box)	11 kg	14.4 kg	14.4 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

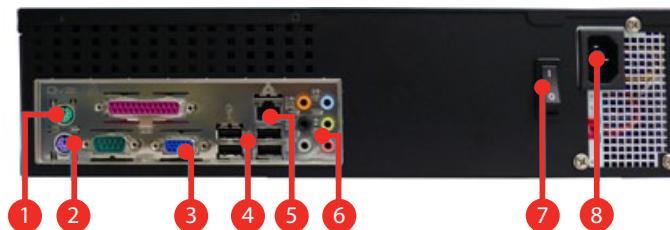
MatriVideo™ is a complete solution for digital video surveillance. It is a platform that incorporates the legacy analog CCTV system and new IP-based digital surveillance system with a hybrid configuration, distributed enterprise architecture and centralized management.

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.

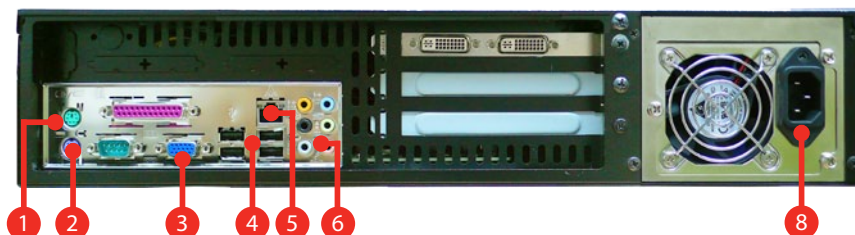
MatriVideo™ answers the need for larger storage capacity, networkable components, smarter image searching and playback, high image resolution and easier camera relocation. It provides a total solution that meets the emerging and diverse demands of the security industry.

Rear Panel

HR-RV3401



HR-RV3402



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|-------------------------------|-----------------|
| 1 PS/2 Connector for Mouse | 5 Ethernet Port |
| 2 PS/2 Connector for Keyboard | 6 Speaker Port |
| 3 VGA Port | 7 Power Switch |
| 4 USB 2.0/1.1 Ports | 8 Power Socket |