

INSTEK DIGITAL

DATASHEET MATRIVIDEO™ REAL-TIME VIDEO ANALYTICS (RVA)

HR-RV3000 SERIES

proactive video intelligence

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



MatriVideo™ 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.

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.

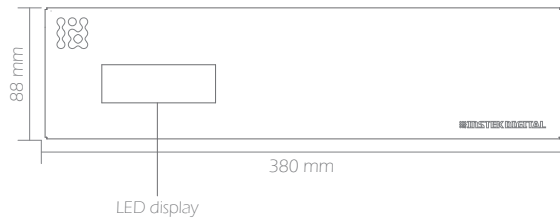
Contact:
sales@instekdigital.com

Specifications

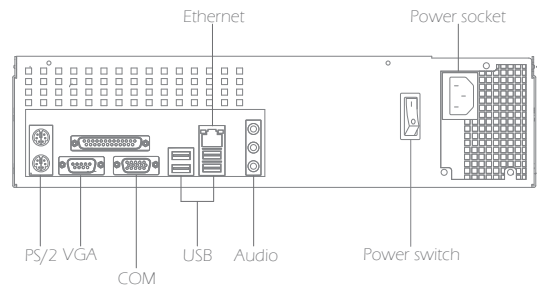
Model	HR-RV3401L	HR-RV3402L	HR-RV3403L
Function	Real-time Video Analytics		
Operating system	Windows XP / Windows Vista / Win7		
Supported channels	4 analog cameras*	8 analog cameras / 4 IP-cameras*	16 analog cameras / 8 IP-cameras**
Video input	Multiple DVRs / hDVRs / NVRs		
Configurable schedule	Yes		
Password protection	Follow MatriVideo™ user authority		
Ethernet	1x RJ-4, 10/100/1000Mbps		
VGA output	15 pin female D-SUB		
PS/2 keyboard & mouse	1 / 1		
Parallel port	1		
Serial port	1		
USB	4	6	6
Electric power source	AC 115 ~ 230V	AC 100 ~ 240V	AC 100 ~ 240V
Power output	300W		
Operating temperature	0 ~ 40°C		
Humidity	Max. 65%, non-condensing		
Dimension (mm)	380(L) x 340(W) x 88(H) mm (w/o box)	450(L) x 445(W) x 88(H) mm (w/o box)	450(L) x 445(W) x 88(H) mm (w/o box)
Weight (kg)	6.4 Kg (w/o box)	9.5 Kg (w/o box)	9.5 Kg (w/o box)

a) Image display performance is based on 16-bit displays and may vary according to actual environment conditions.
 b) Limited to D1 resolution.
 c) Product specifications and availability are subject to change without notice.
 d) MatriVideo is a registered trademark of Instek Digital Co., Ltd. All other trademarks are property of their respective owners.

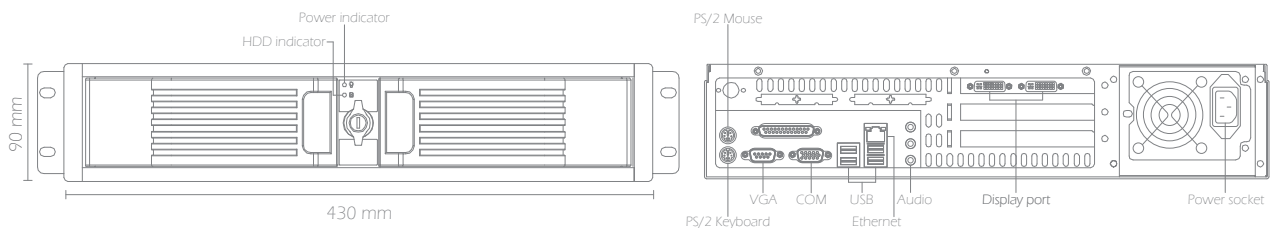
Front View



Rear View



HR-RV3401L



HR-RV3402L / HR-RV3403L

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