



Rapid Eye™ Multi-Media DSP – offers real-time recording rates

A digital video recording and transmission system featuring event-driven and real-time recording technology – giving you the freedom to secure your business remotely.

Honeywell's new Rapid Eye Multi-Media DSP is the newest addition to the Rapid Eye Series of 16-channel digital video recorders. The new DSP Series now features real-time recording and live local viewing. Designed to simultaneously record, search, and transmit live and recorded video, audio, and data transactions, the DSP Series provides you with both live and post event evaluation. With the new DSP Series, you'll get superior live video images, dramatically improved capture rates and recorded images, event-driven response recording, and increased storage capacity up to 2 TB.



CUSTOMER BENEFITS

- Local and remote site operation
- Centralized multi-site monitoring
- Access control integration
- Point-of-sale integration
- Loss prevention control

Rapid Eye™ Multi-Media DSP consists of three major components:

- **The Recorder Unit (RU):** features a new video capture system capable of real-time digital video recording in either NTSC or PAL video sources at CIF resolution
- **The ADMIN Software:** a robust workstation/server-based administration tool capable of enterprise-wide site and user management
- **The VIEW Software:** a feature-rich, workstation-based remote operator program

Market Opportunities

The DSP Series is ideal for applications where centralized video management is essential, and users require fully-featured remote capabilities, such as:

- Alarm Central Monitoring Station offering video verification
- Banking and Financial Institutions
- Convenience Stores and Retail Chains
- Educational Institutions
- Fast Food Franchises
- Government Agencies
- Manufacturing Plants
- Military Bases
- Parking Garages
- Utilities Sites
- Warehouse or Distribution Centers

Rapid Eye™ Multi-Media DSP Series features:

- Real-time recording and live local viewing
- Hard drive storage capacity: 250 GB to 2 TB
- Event-driven recording – 64 user definable recording rules
- Enhanced PTZ control and configuration
- Expanded POS capability up to 16 devices
- 16 Looping Video Inputs
- 16 Alarm Outputs
- 8 Control Outputs
- 10 Serial Ports for POS data capture, PTZ control and external modem
- Integrates with Honeywell's Pro-Watch, WIN-PAK, Digital Video Manager (DVM)
- Third party Central Station Alarm Monitoring applications already in effect!

Rapid Eye™ Multi-Media DSP

Front Panel Features



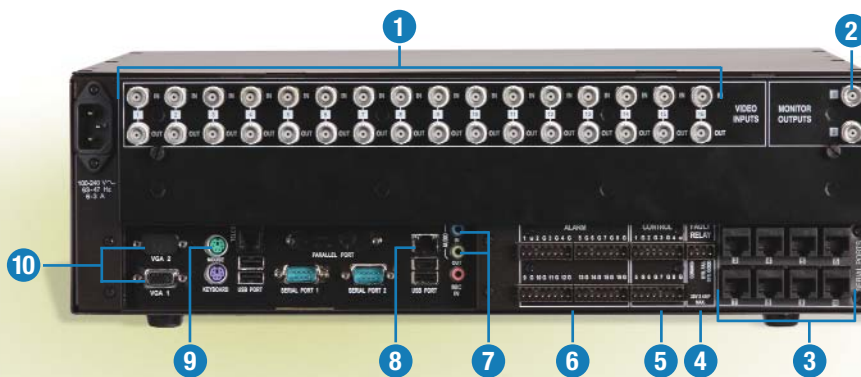
- 1 Front Cover Key Lock**
Secures access to unit hard drive(s), CD-R drive and power switch

- 2 LED Displays**
- READY LED: Green light displays when unit is powered ON
 - ALARM LED: Red light displays when active, indicates failure of unit to operate, or a partial failure
 - HDD LED: Green light displays when primary hard disk is active

- 3 LCD Screen**
A two-line report: top line reports the unit hardware version and bottom line reflects software version

Rear Panel Connectors

The rear panel of the unit interfaces with CCTV cameras and domes, monitors, audio hardware, LAN and/or POTS connections, alarm panels, PTZ control wiring, Point-of-Sale and ATM devices.



- 1 Video Inputs**
16 BNC looping inputs

- 2 Monitor Output 1**
BNC, spot monitor or customizable camera tour

- 3 Serial I/O Ports 3 to 10**
User selectable RS-232, RS-422, RS-485

- 4 Fault Relay**
System Monitor Alarm Panel compatible

- 5 Control Outputs**
TTL or 12V compatible outputs

- 6 Control Inputs**
TTL or 12V compatible inputs

- 7 Audio**
2 channels bi-directional VoIP

- 8 LAN**
RJ-45, 10/100 Ethernet

- 9 Mouse Input**
PC mouse

- 10 VGA 1 Output**
LocalView
VGA 2 Output
LocalView echo

Honeywell Security

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