

# SAFETY VISION®

## RoadRecorder® 6000 PRO Mobile Digital Video Recorders

### Removable Hard Drive Reader



The RoadRecorder® 6000 PRO is a mobile digital video recorder designed to withstand

the rigorous conditions of the mining environment. The system records at 300 frames per second on up to ten cameras, giving you smoother streaming video than available on other mobile digital video recording systems.

### Fully Integrated Solution

The RoadRecorder 6000 PRO is part of a comprehensive surveillance system that can automatically collect video, audio and system-health data. So whether you just need to know system health status or require a fully integrated video collection and management method, the system is customisable to your needs.

### Extended Recording

The recorder accommodates up to a 160 GB mobile-rated hard drive and records data in a secure file format using digital encryption for authentication purposes, which prevents alterations, tampering, or unauthorised access. As available disk space fills, new information writes over the old information in a continuous loop.

### Features

- Has up to eight electrically isolated sensor channels and also provides 10 channels of digitised, synchronous 16-bit audio.
- Records data on a mobile-rated removable hard drive canister via a MPEG4 format to ensure security and video integrity.
- Central management software simplifies the process of recorder health checks, collection and management of video files.

### Optional Accessories



**Wedge Cameras  
(SV-730 Series)**

**Day/Night Camera  
(SV-625B)**



### Specifications

#### RoadRecorder® 6000 PRO

|                      |                                       |
|----------------------|---------------------------------------|
| Video Resolution     | 720 x 480 pixels                      |
| Frame Rate           | 300 fps (up to 30 fps for 10 cameras) |
| Camera Inputs        | Up to 10 NTSC, 1 V PP                 |
| Analog Sensor Inputs | Up to 8                               |
| Monitor Outputs      | 1 NTSC                                |
| Audio                | 16-bit                                |
| Operating Shock      | 30 G (11ms)                           |
| Continuous Vibration | 1.04G (10 Hz ~ 500 Hz)                |
| Power Requirement    | 9 ~ 36Vdc                             |
| Operating Temp.      | -40°C ~ 65°C                          |
| Dim. (w x h x d)     | 114.3 x 177.8 x 228.6mm               |
| Weight               | 4.5 kg                                |

#### SV-730 Series Colour Wedge Camera

|                           |                             |
|---------------------------|-----------------------------|
| Image Sensor              | 1/3" Interline transfer CCD |
| Signal Format             | NTSC Standard               |
| Lens Focal Length Options | 2.7 / 4.0 / 6.0 / 8.0mm     |
| Picture Elements          | 768 x 494                   |
| Sync System               | Internal                    |
| Horizontal Resolution     | 480 TV lines                |
| Min. Illumination         | 0.7 lux                     |
| Signal-to-Noise Ratio     | > 48dB (AGC off)            |
| Power Requirement         | 12 Vdc                      |
| Operating Temp.           | -10°C ~ 50°C                |
| Dim. (w x h x d)          | 68 x 89 x 89mm              |
| Weight                    | 738g                        |

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