

# RVS-EMV800 MOBILE DVR

## Compact 8 Channel H.2.64 Mobile DVR



### RVS-EMV800 Mobile DVR - Record Up to 8 Cameras

- Record up to 8 cameras simultaneously
- Educational tool for: Driver training, Accident & Incident recording, Management
- Video stored on removable 500GB Hard Drive
- View & archive video via easy to use desktop reader (EPR-110)
- Optional alarm button in cabin to bookmark events/ incidents

## FEATURES

- H.264 compression format
- Recording rate (12 CH, Simplex): 240fps @ D1 resolution
- Video Output: 2 (main monitor/call monitor)
- Alarm Input & Output: 8 & 2
- Audio Input & Output: 8 & 1
- Removable hard disk for recorded, easy to playback in PC side
- Support one 3.5" hard disk or two 2.5" hard disk (option)
- Support various interfaces such as 3xUSB/RS-485/RS-232/GPS port
- Support camera power up to 8 cameras
- External EDGE/GPRS/CDMA/WI-FI Module for wireless Transmission
- Embedded 3-axis G-Sensor function
- External GPS function for speed and geographic fencing
- Special UI design for a mobile small-sized monitor
- Adopt Molex connectors for anti-shock & vibration
- Power Supply: 8V~36VDC
- Power Support: Surge Protection, Voltage Regulator, Delay on/off
- Support optional wireless 802.11a/b/g
- Explosion-proof black box keeps the last minutes recording clip (option)
- Multimedia and announcement system (option)

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### SPECIFICATIONS

|                         |   |   |  |
|-------------------------|---|---|--|
| Video Format            | NTSC/PAL (Auto detected by system)  | GPS Function  | External GPS function for speed and geographic fencing   |
| Operating System        | Embedded Linux  | Setup   | On screen menu with graphical user interface             |
| Video Input             | 8 Channels (anti-vibration Molex connectors)  | Operation   | IR remote control, USB mouse, wired control panel        |
| Video Output            | 1 Main monitor/ 1 Call monitor  | Real time clock   | Support GPS/NTP time sync                                |
| Video Compression       | H.264   | Watchdog  | Yes  |
| Video display           | Full, PIP, 4/9/13/16, Sequence  | Data Protection   | Watermark  |
| Recording Resolution    | NTSC: 720x480/720x240/360x240   | Networking  | RJ45 socket, 10/100Mbps                                  |
| Audio                   | 8 Line in, 1 back panel BNC out   | System Warning  | Fan, HD error, record function and network connection    |
| Front Panel Video/Audio | A pair of RCA video/audio for easy configuration                                      | File Export   | USB 2.0 interface  |
| Alarm                   | 8 alarm input/2 alarm output  | Interface   | RS-232x2/ RS-485/ USBx3                                  |
| Storage                 | 3.5" HDD x 1 (optional 2.5" HDD x 2)  | Interface (option)  | CAN Bus/ Control panel/ Panic Button                     |
| Recording Rate          | NTSC:D1 240fps, PAL:D1 200fps (simplex)   | Wireless (option)   | 802.11a/b/g  |
| Recording Mode          | Continuous recording, event recording   | Black Box (option)  | Explosion-proof storage device                           |
| Playback Rate           | NTSC:D1 240fps, PAL:D1 200fps (simplex)   | Multimedia (option)   | Multimedia & announcement system                         |
| Playback Search         | Time/date, event search (alarm/GPS/G-Sensor)  | Power Source  | 8V~36VDC (Surge Protection, Delay On/Off)                |
| Video Loss Detection    | Yes   | Dimensions (WxDxH)  | 210x260x70mm   |
| Event Alarm             | For processing, fan failure, hard disk error, hard disk temperature, power loss, etc. | Weight  | net 3kg  |
| G Sensor                | Embedded 3-axis G-Sensor  | Operating Temp.<br>Working Temperature:<br>Storage Temperature: | -40 degrees C~55 degrees C<br>-40 degrees C~85 degrees C |

