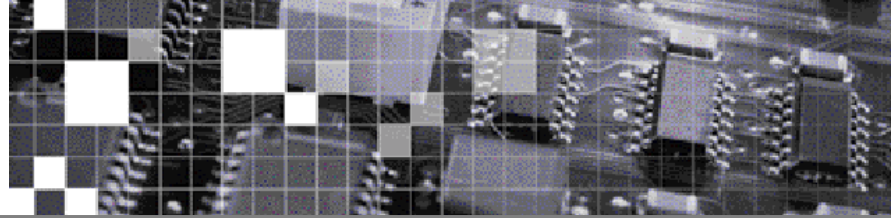




EagleVision 1 & 4 Channels Mobile DVR



Mobile Digital Video Recorder *Standalone E*

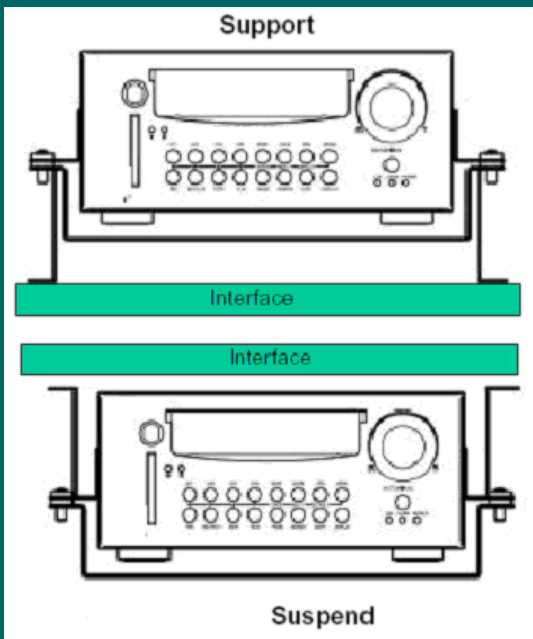
The EagleVision Mobile Digital Recorder is the first true Mobile VCR replacement designed particularly for the security industry, seamlessly combining high-resolution video multiplexing and digital recording.

The Digital Video Recorder at speeds up to 60/50 fields per second with NTSC/PAL formats and replay event instantly.



The Digital Video Recorder incorporates all the benefits of digital video recording, is simple to install, and operates just like a VCR. The highly efficient compression technology, as well as the superior clarity and detail of recorder images, make the Digital Video Recorder stand out from its competitors as the best choice for security surveillance.



- Digital Recording provides superior quality images
- Hard-disk hot-swapping capability
- Pre-Alarm image recording
- Compatible with most multiplexers
- Time lapse and real time recording
- Refresh rate up to 60 fields (50 fields for PAL)
- Quick Search by date/time, alarm events, and recording list
- Fast and slow playback of recorded video
- On-screen setup menu and system timer
- Multi-level password protection
- RS-232/RS-485 communication port
- Highly stable non-PC based proprietary system
- Built-in M-JPEG compression/decompression
- Audio recording capability
- Programmed with various time-lapse speeds, Data can be stored in Compact Flash Card.
- Operation status record log
- Mobile Recorder integrated with GPS (optional)



Technical Specifications EagleVision-Mobile DVR1 & 4 Channels

Model No.	EV100M (mobile) 1 Channel	EV400M (mobile) 4 Channels
		
Video Format	NTSC/EIA or PAL/CCIR	NTSC/EIA or PAL/CCIR
Video Input	1 camera input (BNC), 1Vp-p/75ohm	4 camera inputs (BNC), 1Vp-p/75ohm
Video Output	1 BNC video out for Main Monitor	4 BNC video out for Main Monitor
Video Compression	M-JPEG	M-JPEG
Video Resolution	720x484 (NTSC) or 720x576 (PAL)	720x484 (NTSC) or 720x576 (PAL)
Video Display	Full,PIP,Quad & 2x2 Zoom for Live & Playback	Full,PIP,Quad & 2x2 Zoom for Live & Playback
Display Resolution	720x484 (NTSC) or 720x576 (PAL)	720x484 (NTSC) or 720x576 (PAL)
Display Rate	Real time for each camera	Real time for each camera
Video Pause	Yes	Yes
Alarm Input	1 Alarm Inputs	4 Alarm Inputs
Alarm Output	1 Alarm Outputs	1 Alarm Outputs
Hard Disk Storage	One Hot-Swap 3.5" IDE Hard Disk	One Hot-Swap 3.5" IDE Hard Disk
Recording Rate	60/50 fps for NTSC/PAL	60/50 fps for NTSC/PAL
Recording Mode	Continue, Schedule or Event recording	Continue, Schedule or Event recording
Recording Resolut.	Up to 60/50 fps for NTSC/PAL	Up to 60/50 fps for NTSC/PAL
Display Rate	Real time, for each camera	Real time, for each camera
Playback Rate	Up to 60/50 fps for NTSC/PAL	Up to 60/50 fps for NTSC/PAL
Playback Search	By Date/Time or Event	By Date/Time or Event
Motion Detection	Yes, with configurable detection & sensitivity	Yes, with configurable detection & sensitivity
Video Loss Detect	Yes	Yes
Event Log	Yes	Yes
User Interface	Menu Driven	Menu Driven
Setup	On screen display setup	On screen display setup
User Input Device	Front panel keypad	Front panel keypad
Timer	Built-in real time clock	Built-in real time clock
Watch Dog Timer	Yes	Yes
Title	12-character title generator for each camera	12-character title generator for each camera
Ethernet	RJ45 connectors for network	RJ45 connectors for network
Archive	Compact Flash Slot for archive	Compact Flash Slot for archive
RS-232	Yes, for local communications	Yes, for local communications
RS-485	RJ11 connectors for remote control	RJ11 connectors for remote control
Audio	1 mono (MIC) input, 1 mono (SPEAKER) output	2 mono (MIC) input, 2 mono (SPEAKER) output
Power Source	DC12~24V	DC12~24V
Power Consumption	60W	60W
Dimension	215(W) x 110(H) x 320.8(D) mm	215(W) x 110(H) x 320.8(D) mm
Weight	4.5 kg	4.5 kg
Operating Temp.	0°C ~ +40°C	0°C ~ +40°C
Relative Humidity	5%~85% Non-condensing	5%~85% Non-condensing
Operating Shock	8G, 2ms(2 per second maximum)	8G, 2ms(2 per second maximum)
Operating Vibration	5~500Hz 0.75G(0 to peak)	5~500Hz 0.75G(0 to peak)