



MOBILEVIDEO
SYSTEMS LLC

Mobile Video Systems

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60+ Years of Mobile Video/Digital Experience



Free Onscreen GPS Mapping during playback. Free 3-axis accelerometer built in.



PROFESSIONAL 4-CHANNEL DIGITAL BUS VIDEO

Free Built in Onscreen GPS Mapping*
4 Camera Real Time Video & Audio
Optional SSD Drive
Built-in Web-Server & FTP



Metal vandal resistant,
Built in microphone
Night-vision IR-LEDs



FEATURES:

- *Full digital 4- channel recording of audio & video
- * Dual Hard Drive tray can hold twin 500GB HDDs
- *Multiple trigger inputs / outputs
- *3-Year Extended Warranty on Parts & Labor
- *2.5" mobile rated removable hard drive.
- *Built-in Ethernet port w/integrated web-server & FTP
- *Backend software to support automatic downloading events
- *Backend GUI software to support playback and meta-data extraction, single frame snapshots and video authentication.
- *Panic button to mark events for easy searching
- *Unparalleled search capability 98x fast forward & review.
- *GPS position and speed meta-data recording.
- *Synchronization of time and date with the GPS satellite
- *Streaming video upgradeable to H.264 compression
- *On Screen Mapping built in with GPS equipped DVRs*
- *GPS systems are "passive" and have no monthly charges



FREE ON SCREEN MAPPING



*Note: Free On Screen Mapping feature requires program Internet access for Google map & zoom features. This feature disabled if Internet access is blocked.

MVS - HDP

Mobile Video



USA-HDP 4-Channel Mobile Digital Video Recorder

Technical Features

Recording Capabilities	4-Channel standard NTSC video camera input up to a total of 30 fps with synchronized audio and meta-data
Meta-Data Capture Per Frame:	Input voltage, unit temperature, 14 character unit name, panic button events, all triggers status and names, operating mode & version numbers, time & date, GPS lat/long/speed, 3-axis accelerometer data
Compression:	Motion JPEG compression w/ 5 selectable compression ratios
Resolution:	MJPEG D1, VGA, 1/4 D1 or 1/4 VGA; Selectable per camera
Frame Rate:	Selectable 30 FPS to 1/8 FPS
Video File Format:	Standard AVI playable in Windows Media Player.
Archive Media Type:	Removable 2.5" IDE mobile rated hard drive from 40GB to 120GB each or optional 4 SD / SDHC Flash Cards
Back up Clock:	Battery backed up real time clock, DST adjustment GPS time synchronization
Locked/Secure Design	The unit features password protection with a barrel style removable hard drive lock and SD card lock.
GPS Features.	L1, 12-channel continuous tracking receiver.
GPS Acquisition	<50 sec (50%), <84 sec (90%)
GPS Antenna	Compact Magnetic-Mount Antenna with 5-meter length cable.
External Trigger inputs:	6 input triggers plus the ignition trigger
External signal outputs:	1 LED driver, 1 Open Collector output
External Interface	RJ-45 10/100 Ethernet, 3 RS-232 Serial Ports
Operating Temperature:	0 C ~ 50 C (-32 F ~ 122 F) ambient temperature
Operating Vibration:	1G @ 5-500 Hz
Unit Weight:	1.8kg (4.0 lbs)
Unit Size:	7 in (178 mm) x 2 in (51 mm) x 8 in (203 mm); 1DIN Mountable

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