



MOBILEVIDEO
SYSTEMS LLC

Mobile Video Systems

23905 Clinton Keith Rd. Suite #114-388

Wildomar, CA 92595 USA

Tel: 888-721-5777

Fax: 951-257-0411

60+ Years of Mobile Video/Digital Experience



On Screen Mapping
Free On Screen Mapping
feature during playback,
with GPS equipped DVRs*



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



American Made DVR

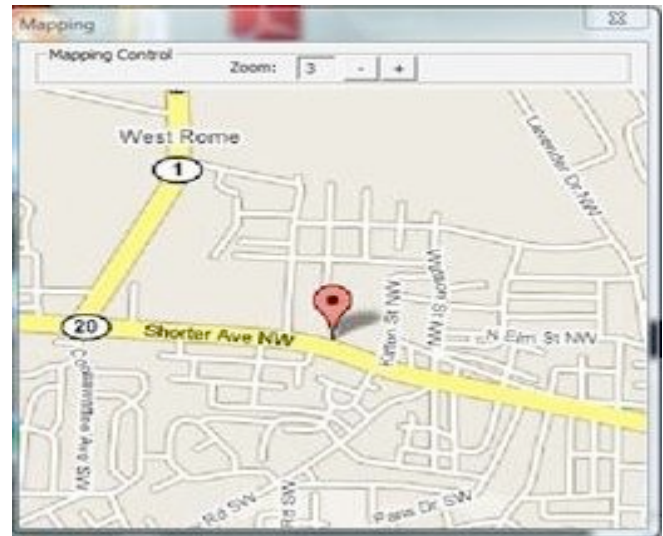


FEATURES:

- Full digital 2- audio/video channel recording
- Wireless Data Download & File Archival Chain of Evidence optional package now available
- Removable Hard Drive 80GB for up to 80 hours
- Multiple trigger inputs / outputs
- 2.5" mobile rated removable hard drive.
- Built-in Ethernet port w/integrated web-server & FTP
- Backend software supports automatic downloading events
- Backend GUI software supports playback, meta-data extraction, frame snapshots and video authentication.
- Panic button to mark events for easy searching
- Unparalleled search capability 98x fast forward & review.
- GPS ready with position and speed meta-data recording.
- VCR-to-Digital conversion on most brands
- On Screen Mapping available with GPS equipped DVR*
- GPS systems are "passive" and have no monthly charges
- American Designed & Manufactured



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 - HD
Mobile Video



USA-HD Dual Channel Mobile Digital Video Recorder

Technical Features

Recording Capabilities	Dual 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, optional GPS lat/long/speed
Compression:	Motion JPEG compression w/ 5 selectable compression ratios
Resolution:	Dual camera 320 x 240 or single 640 x 240 square pixel
Frame Rate:	Selectable 30 FPS to 1/8 FPS
Video File Format:	Standard AVI playable in Windows Media Player. (320 x 480 format for dual camera)
Archive Media Type:	Removable 2.5" mobile rated hard drive from 40GB to 120GB. Record until full or continuous video loop.
Typical Record Time:	80GB Removable Hard Drive w/ 2 cameras: 80 hrs
Power Supply Input Rating:	Standard automotive power range; 8 – 24 Volts DC
On Power Consumption w/o Cameras:	< 270 mA
Off Power Consumption:	< 10 mA
12V Camera Power Output Max:	12V @ 1 Amp regulated switched power outputs.
External Trigger inputs:	6 input triggers plus the ignition trigger
External signal outputs:	1 LED driver, 1 Open Collector output
Transient Protection:	2,500 Watts for 10ms
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

Information in this specification sheet is subject to change without notice.
All rights reserved. Actual performance may vary due to operating conditions.

