



“The worlds most precious cargo deserves the most dependable digital bus video system available”

Insuring their safety and protecting your district from liability lawsuits is our #1 concern.

Fleet Management, Inc.
 20 Years of Mobile Digital Systems
 (770) 263-8118
www.AmericanBusVideo.com
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FMI-HDP Digital Bus Video



**Free 3-axis Accelerometer
Free Onscreen GPS Mapping**



**100% SOLID STATE
4-CHANNEL DIGITAL VIDEO**



**Built in microphone
Night-vision IR-LEDs**



Made in USA
Built in Onscreen GPS Mapping*
4 Camera Real Time Video & Audio
WiFi Wireless Capable

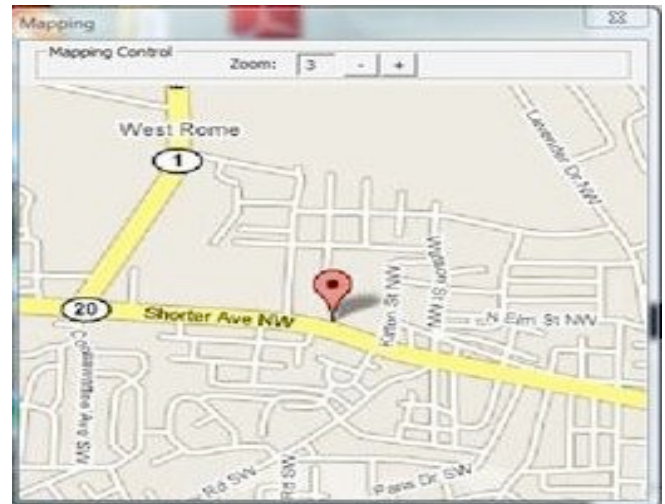


FEATURES:

- Full digital 4- channel recording of audio & video
- 100% Solid State Drive (No hard drive to crash)
- Multiple trigger inputs / outputs
- 3-Year Extended Warranty on Parts & Labor
- WiFi Wireless Capable
- Unmatched data reliability for rough roads, dust and cold
- Built-in Ethernet port w/integrated web-server & FTP
- Backend software to support automatic downloading events
- Panic button to mark events for easy searching
- Unparalleled search capability 98x fast forward & review.
- GPS Built in, position and speed meta-data recording
- Synchronization of time and date with the GPS satellite
- Free On Screen Mapping 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.

FMI-HDP Digital Bus Video



USA-HDP-SSD 4-Channel Mobile Digital Video Recorder



100% Solid State Dependability
(No hard drive to wear out or crash)

Technical Features

Recording Capabilities	4-Channel standard NTSC video camera input up to a total of 30 fps with synchronized audio and meta-data
Memory Storage Capacity	2.5" 64GB SATA II Solid State Drive (SSD) Standard 2.5" 128GB SATA II Solid State Drive (SSD) Optional
Endurance of Memory	70.2 yrs Read/Write @ 50GB write-erase/day
Data Integrity on Memory	5 years
Durability of Memory	Operating Shock 1500Gs
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
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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