

3G Service & Hosting as little as
\$3.00 Per Day**

**Live View Streaming Video
& GPS Tracking On Demand**

American Bus Video

2545 Valley Ridge Drive

Cumming, GA 30040

(770) 263-8118 (770) 887-5944 Fax

<http://www.AmericanBusVideo.com>

sales@AmericanBusVideo.com

25 years Mobile Digital Sales & Service Experience

SD4mXC

Fleet Driver Risk Safety Series

**Live View 3G/4G Cellular*
Video Streaming On Demand***

Live Driver Panic Trigger Alert *
Live View via PC & Smartphone*
Live Video Streaming On Demand*

Geo-Fence Border Violation Alert*
GPS Speed, Tracking & Mapping
10-Year Extended Warranty Option



Choose BTC or PD Camera



Affordable Live View Vehicle Camera



Choose BTC or PD Camera



SD4mXC Fleet Driver Risk Safety Series Event Recorder w/Driver Alerts

- SIM Card Support for 3G/4G Cellular for Live View Video Streaming*
- Live Driver Panic Trigger with Automatic Image Upload to CMS Server*
- Live View In-Vehicle Cameras from CMS Server via PC or Smart phones*
- Live Geo-Fence Border Alert feature via CMS Server*
- Live GPS Tracking, Map History feature via CMS Server*
- Live Video Streaming Only On Demand Keeps Data Charges Low*
- Professional CMS Hosting to insure proper function and fast activation*
- 128 GB 100% Solid State Digital memory capacity, Mobile DVR for rugged reliable data memory storage
- Built in Accelerometer & G-Sensor Charting documents Dangerous Driving Behaviors
- Active Driver Safety Alerts when they exceed safe driving thresholds
- Mosaic "Blurring" software to protect children identities during playback
- GPS Vehicle Speed & On Screen Mapping available during playback (GPS Optional)
- GPS Time Synchronization & automatic Daylight Savings Time (DST) available (GPS Optional)
- AVI Video Files viewable on 3rd Party Players; VLC, MPlayerX & Windows Media Player w/codec plug-in
- Apple Mac OSX or Windows PC AVI video file playback on AVPlayer or 3rd party Legacy players w/codec plug-in
- Remote DVR Status Indicator so driver can verify function when DVR mounted in hidden location
- 10-Year Extended Warranty available on this 100% Solid State DVR
- Customer Loyalty Reward DVR Upgrade Eligibility DVR Technology Upgrade for less than 1/2 cost of new DVR

American Bus Video Inc. (770) 263-8118 sales@AmericanBusVideo.com

25 Years of Fleet Driver Safety System Sales & Service Experience

All Rights Reserved. © American Bus Video Inc. 2013

SD4mXC incorporates Built in 3-Axis Accelerometer & G-Force Sensor

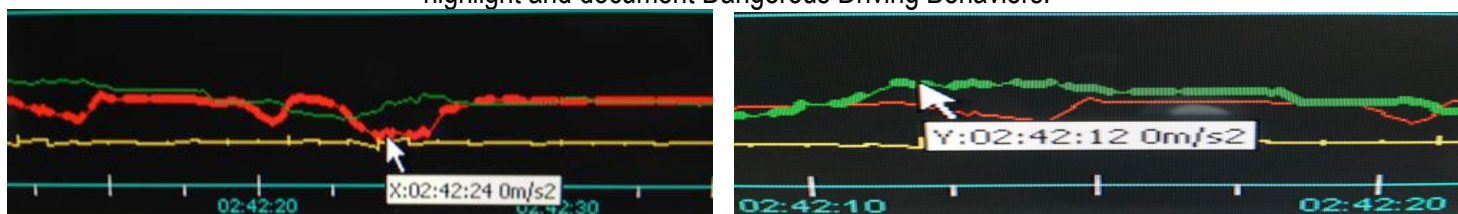
Video File Storage on SD cards in High Resolution D1 or better depending on customer selected setting

The screenshot displays the AFFIlayer software interface. On the left, there are four video camera feeds from a bus: top-left shows the interior with passengers; top-right shows the driver's perspective of the road; bottom-left shows a side view of the bus; bottom-right shows the driver's view from a different angle. On the right side, there is a table of video files and a search interface.

Unit ID	Channel	Start Time	Stop Time	Size
1	1	14:29:50	14:34:00	4.8 M
1	1	14:34:00	14:39:00	5.0 M
1	1	14:39:00	14:41:33	3.0 M
1	1	14:46:39	14:47:21	0.8 M
1	1	14:48:15	14:49:20	1.3 M
1	1	14:50:31	14:51:25	1.0 M
2	2	14:29:51	14:34:00	4.9 M
2	2	14:34:00	14:39:00	5.9 M
2	2	14:39:00	14:41:34	3.0 M
2	2	14:46:39	14:47:21	0.8 M
2	2	14:48:16	14:49:21	1.3 M
2	2	14:50:31	14:51:25	1.1 M
3	3	14:29:51	14:34:00	4.9 M
3	3	14:34:00	14:39:00	5.9 M
3	3	14:39:00	14:41:35	3.0 M
3	3	14:46:39	14:47:21	0.8 M

Below the table is a search interface with fields for Location (H:\), Date (2010-08-30), and Video Type (All Video). A search button is present. Below the search interface, it says "24 files found!" and lists "Video Files", "DVR Log", and "Map".

The "SD4mXC" provides sequential impartial documentation of potential dangerous driving behaviors that can adversely affect your fleet equipment investment or drivers safety and help provide a driver risk management safety tool that can be used to highlight and document Dangerous Driving Behaviors.



The SD4mXC "3-Axis G-Sensor" Documents Dangerous Driving Behaviors:

- Hard Braking recorded, distracted drivers potentially violate Federal DOT Safe Driving Mandate, (Documented on inertia charting & audio alerts driver to enhance driver safety and remind driver not to follow closely)
- Dangerous Hi-Speed Turns increase driver safety risks, increase liability, and risk company assets, by greatly increasing the risk of accidents. (Documented & audio alerts driver to enhance driver safety)
- Crash & Impacts recorded for review in case of liability lawsuit whether driver reports them or not. (Documented & audio alerts driver to enhance driver safety and remind driver when the vehicle impacts items)

American Bus Video Inc. (770) 263-8118 sales@AmericanBusVideo.com

25 Years of Fleet Driver Safety System Sales & Service Experience

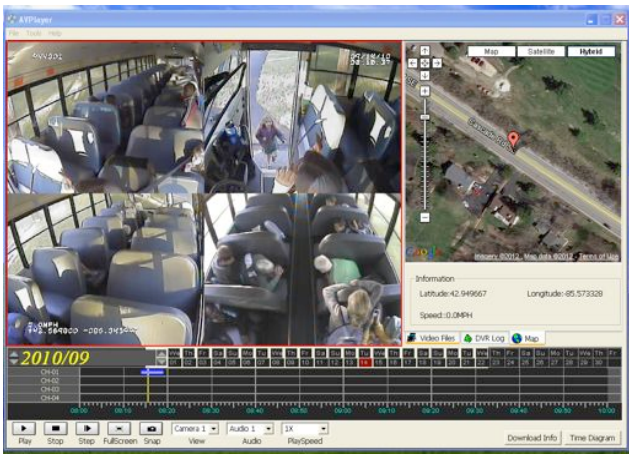
All Rights Reserved. © American Bus Video Inc. 2013

SPECIFICATIONS	
ITEM	SD4mXC
VIDEO INPUT	4 Channels
VIDEO OUTPUT	1 channel, 1.0V, p-p, 75Ω, BNC
VIDEO FORMAT	Support PAL/NTSC
VIDEO COMPRESSION	H.264 High Profile
RECORD RESOLUTION	1280x1024(PAL)/1248x832(NTSC)
FRAME RATE	100fps(PAL), 120fps(NTSC)
VIDEO BITRATE	1.98Mbps ~ 4.5Mbps, 4 level video quality
AUDIO INPUT	4 Channel
AUDIO INPUT FORMAT	20KΩ, RCA
AUDIO OUTPUT	1 channel, 500Ω, RCA
AUDIO LEVEL	1V ~2V, p-p
AUDIO COMPRESSION	G.711
STORAGE	Hard Drive (SATA interface), SD card, external USB device (memory stick or hard drive)
FILE FORMAT	AVI
SENSORS	1 speed sensor, 1 ignition sensor, 3 sensors for brake, return etc.
COM PORT	2 RS232 port, 1 RS485 port
NETWORK	RJ45, 10M/100M
GPS	Support GPS receiver (optional) GPS data format: NEMA0183, Baud rate: 4800bps
PLAYER	Specially designed player for the DVR AVPlayer & CMS
THIRD PARTY SOFTWARE	VLC media player (Ver1.0.0 or above), Winamp (Ver 5.531 or above)
INPUT POWER	From +8VDC to +32VDC
POWER OUTPUT	DC, +12V@1.5A, +5V@1A
POWER CONSUMPTION	Working power: <5W, Stand by power: 0.1W (exclude camera, hard drive, monitor)
WORKING TEMP	From -10℃ ~ +60℃
SIZE	115mm x 92mm x 20mm

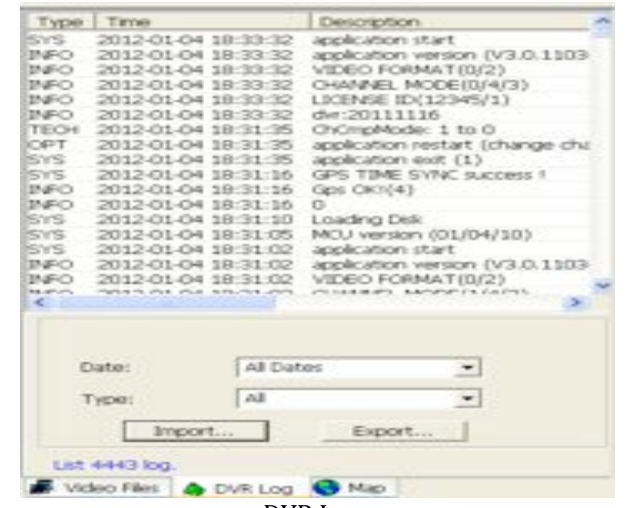
Video Player w/GPS On Screen Mapping (Mapping requires GPS option)



Transit Bus Screenshot w/600 TVL hi-res cameras



School Bus Screenshot w/600 TVL hi-res cameras



DVR Logs



Driver Event Marker Button



GPS Antenna Speed & Mapping



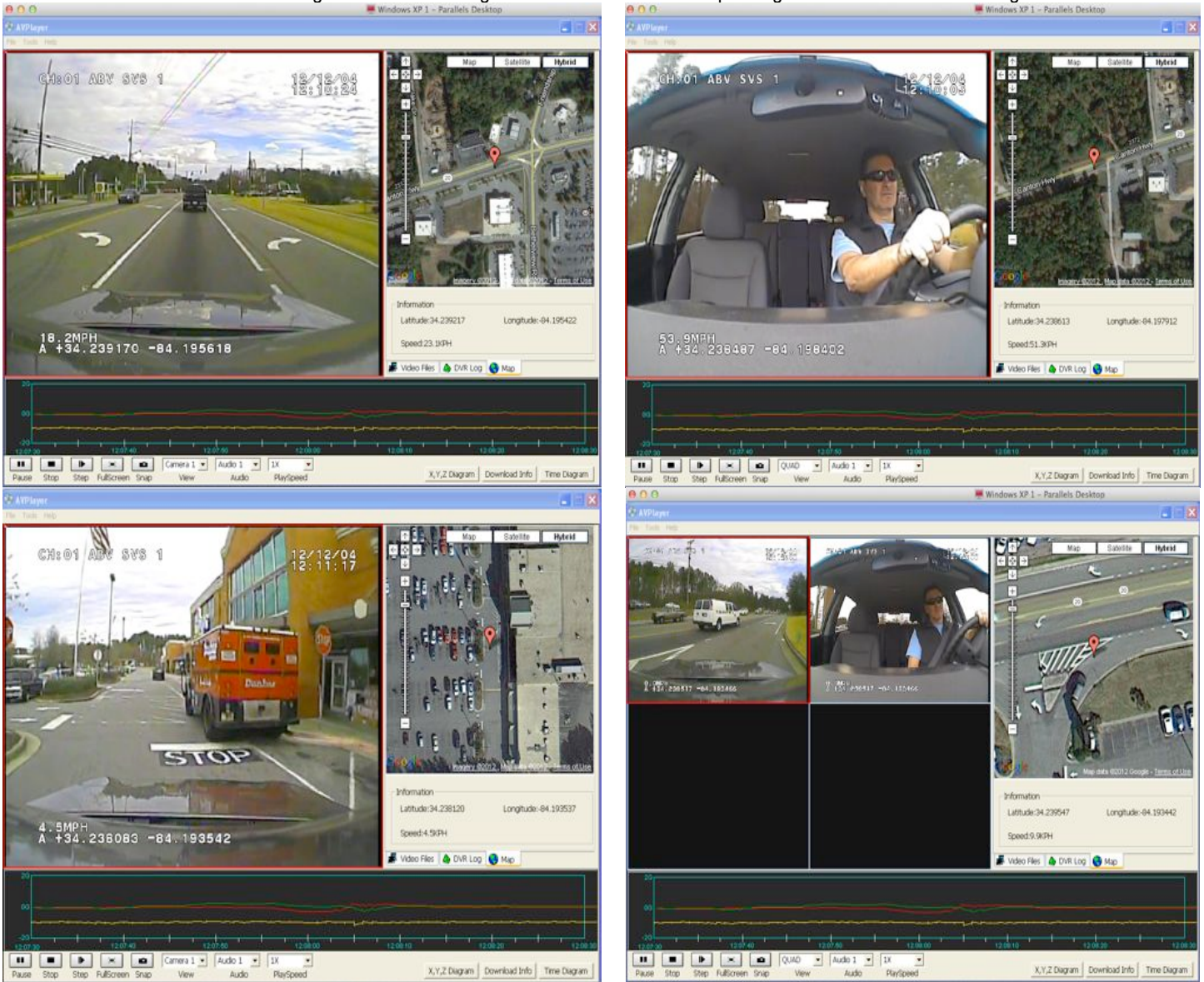
PD Camera 600TVL Night Vision & Audio

American Bus Video Inc. (770) 263-8118 sales@AmericanBusVideo.com
 25 Years of Fleet Driver Safety System Sales & Service Experience

*All specifications, features, GUI, hardware subject to frequent change by the manufacturer without notice. Some versions of Third Party Players require AVI codec plug-in to enable AVI file playback. 3G/4G SIM card, ISP service to be sourced, supplied, service data plan subscribed to and setup by the customers. SD4mXC Professional CMS Cellular hosting is required for ABV sales. Professional CMS Cellular hosting insures proper function of the product Live View & Live GPS Tracking as it was intended. **Accurate at time of document creation.

SD4mXC incorporates Built in 3-Axis Accelerometer & G-Force Sensor

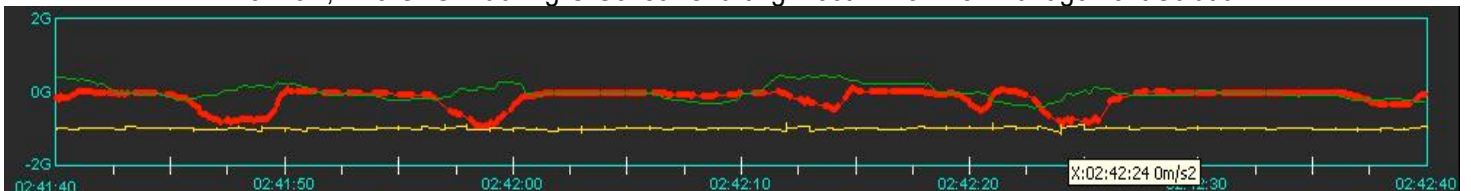
Video File Storage on SD cards in High Resolution D1 or better depending on customer selected setting



Stop Dangerous Drivers & Passengers Behavior



Live View, Live GPS Tracking G-Sensor Charting Fleet Driver Risk Management Solution



American Bus Video Inc. (770) 263-8118 sales@AmericanBusVideo.com

25 Years of Fleet Driver Safety System Sales & Service Experience

All Rights Reserved. © American Bus Video Inc. 2013

CMS Server Live View Video Streaming from In-Vehicle Cameras*

Low resolution CIF images in Live View due to cellular limitations, video files stored on SD cards are High Resolution up to D1+



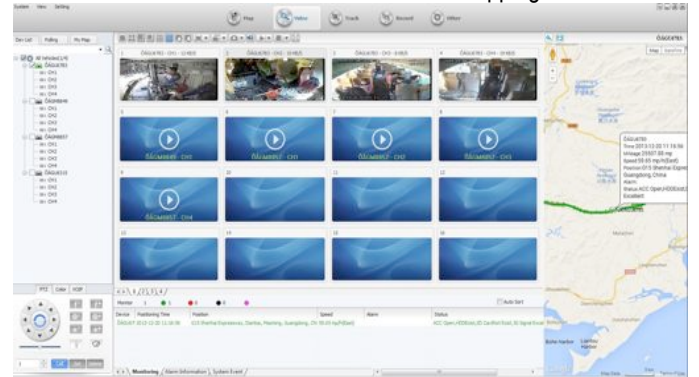
CMS Server offers multiple GUI Viewer Customer Selectable views*



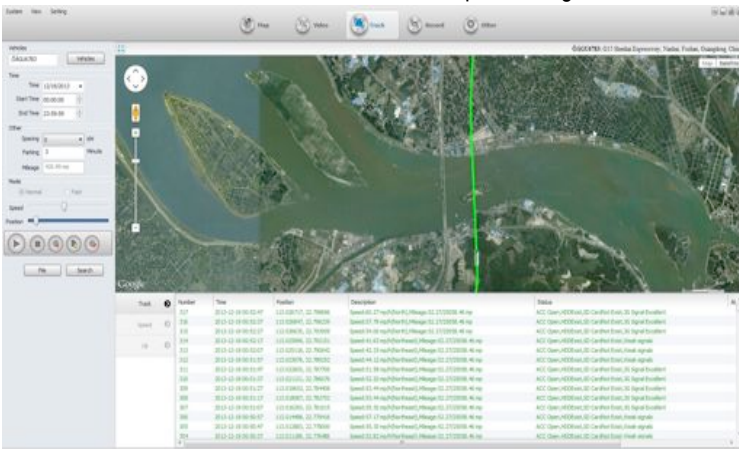
CMS Server GUI Quad View & Mapping*



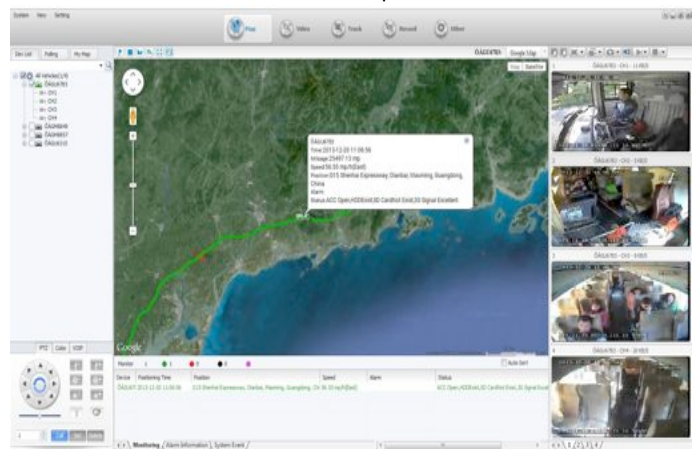
CMS Server GUI Quad View with Snapshot Image Save*



CMS Server GUI offers Multiple Vehicle Live View*



CMS Server GPS Vehicle Locations History*



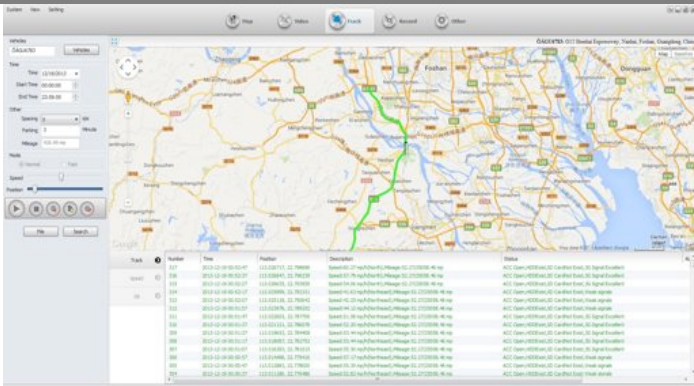
CMS Server GPS Tracking and 4-Camera Live View*

! Stop Dangerous Driving via Live View Trip Supervision* !

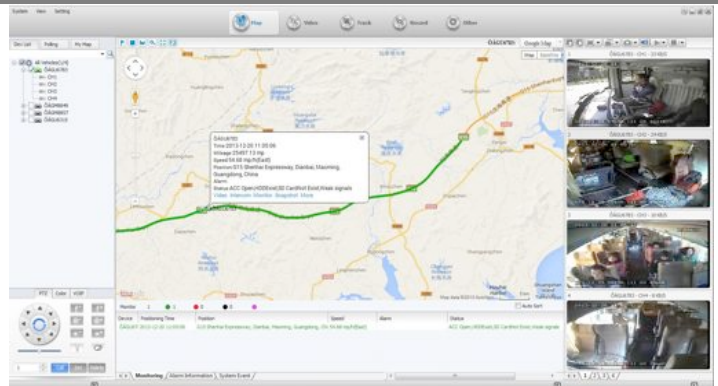
Enhance Driver Safety, Accountability & Performance from your office PC or Smartphone!

American Bus Video Inc. (770) 263-8118 sales@AmericanBusVideo.com
 25 Years of Fleet Driver Safety System Sales & Service Experience

*All specifications, features, GUI, hardware subject to frequent change by the manufacturer without notice. Some versions of Third Party Players require AVI codec plug-in to enable AVI file playback. 3G/4G SIM card, ISP service to be sourced, supplied, service data plan subscribed to and setup by the customers. SD4mXC Professional CMS Cellular hosting is required for ABV sales. Professional CMS Cellular hosting insures proper function of the product Live View & Live GPS Tracking as it was intended. **Accurate at time of document creation.



CMS Server GPS Vehicle Tracking Locations Map*



CMS Server Quad View with Map GPS Tracking*



Steel Security Cage
(Included)

Protects access from drivers as well as unauthorized personnel to protect chain of custody and integrity of video file evidence in cases of litigation.

Steel Keylock Security



ExCAM

IP67 rated with 360 degree camera rotation for Side View or Rear View camera applications that require a heavy duty metal case weather resistant camera

Exterior Side/Rear Cameras

MOBILE PHONE MONITORING

Support iPhone, Android system



Active Management Oversight To Enforce NO Driving While Texting

Direct CMS Operator oversight of transport activities for verification of driver performance in a professional manor. Federal DOT compliance of Distracted Driver regulations, make the prevention of Driving While Texting a priority in your fleet.

Active Management Safety Alerts Of Dangerous Driving Behaviors

Drivers who exhibit dangerous driving behaviors are more likely to cause accidents. Safety settings in the DVR programming can alert both the driver and the CMS operator that the driver has exceeded a safe driving parameter. The presence of monitoring surveillance systems with active safety alerts can keep drivers conscious their actions may have employment endangering repercussions.

Active Virtual Chaperone To Reduce Manpower Cost & Maintain Driver Alertness

CMS Operator ability to accompany solo drivers on long tedious or high-risk transports, to verify they stay consciously focused. This is a cost saving aspect in transports where 2 employees are sent but only one needed to operate the vehicle, so a Virtual Chaperone can help take the place of several assistants at a lower cost by actively monitoring many solo drivers from a single CMS Operator site.



Stop Dangerous Driving via Live View Trip Supervision*



Enhance Driver Safety, Accountability & Performance from your office PC or Smartphone!

American Bus Video Inc. (770) 263-8118 sales@AmericanBusVideo.com

25 Years of Fleet Driver Safety System Sales & Service Experience

*All specifications, features, GUI, hardware subject to frequent change by the manufacturer without notice. Some versions of Third Party Players require AVI codec plug-in to enable AVI file playback. 3G/4G SIM card, ISP service to be sourced, supplied, service data plan subscribed to and setup by the customers. SD4mXC Professional CMS Cellular hosting is required for ABV sales. Professional CMS Cellular hosting insures proper function of the product Live View & Live GPS Tracking as it was intended. **Accurate at time of document creation.