

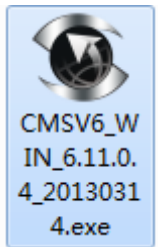
Free Online Demo of SD4mXC Live View

Download the Client Server CMS from ABV Resource
ABV Link for Professional Cellular CMS Server software
<http://www.americanbusvideo.com/CUSTOMER-FTP/SD4mXC/>

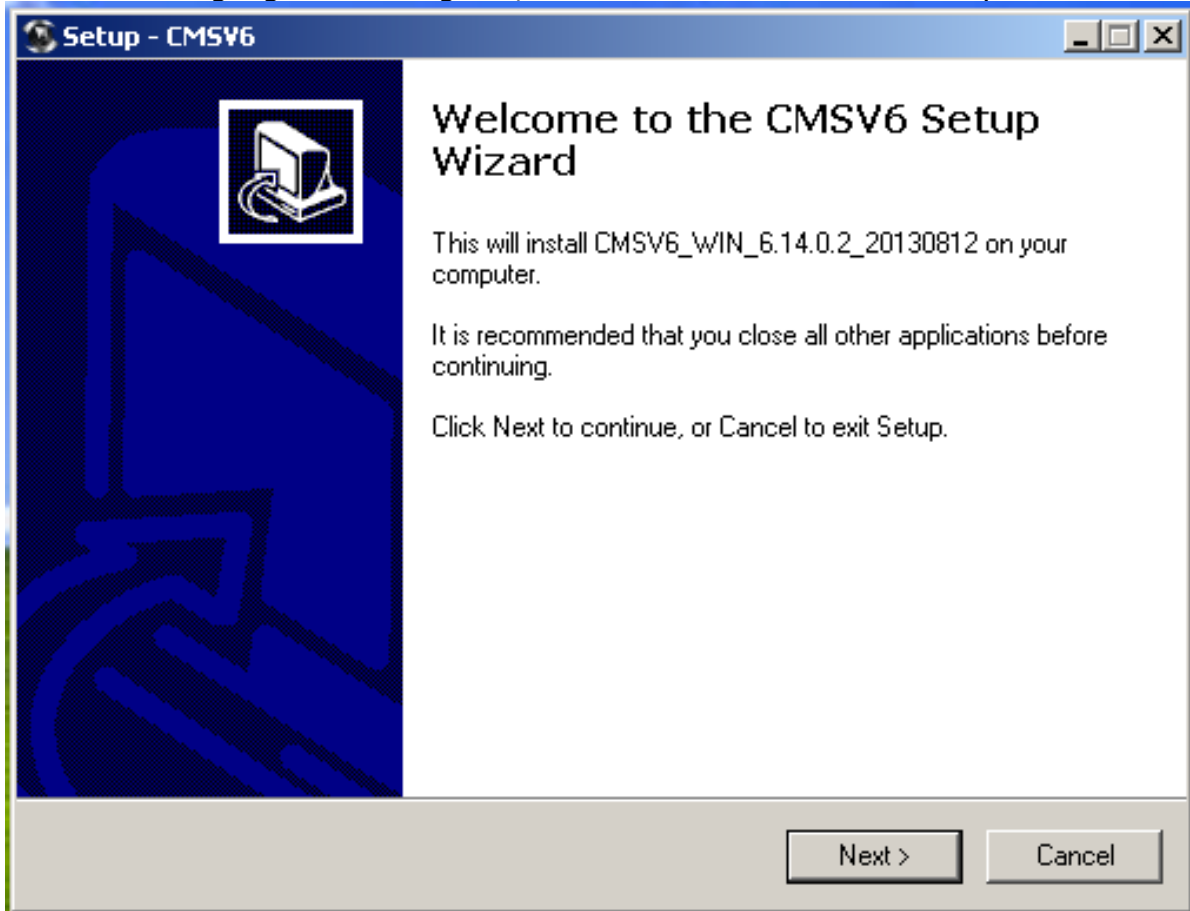
Folder named: Client CMS Software 2 different file types of the software are in the folder, one zipped in case your filters prevent "exe" files.

CMSV6 Installation Instructions

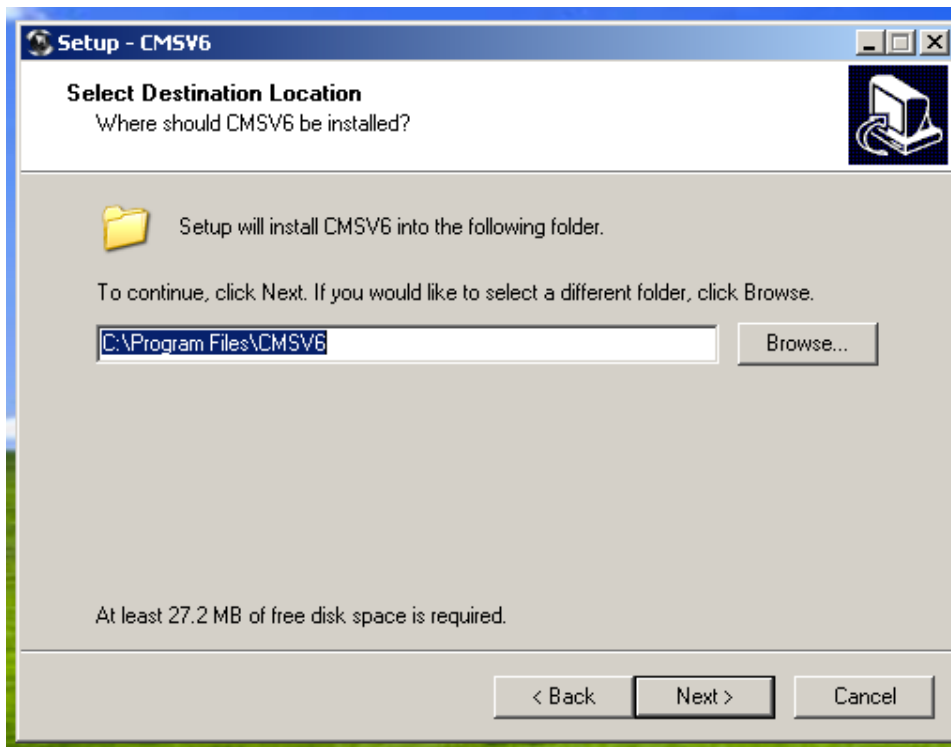
Double-click the installer file (with the .exe extension) to start the installation process.



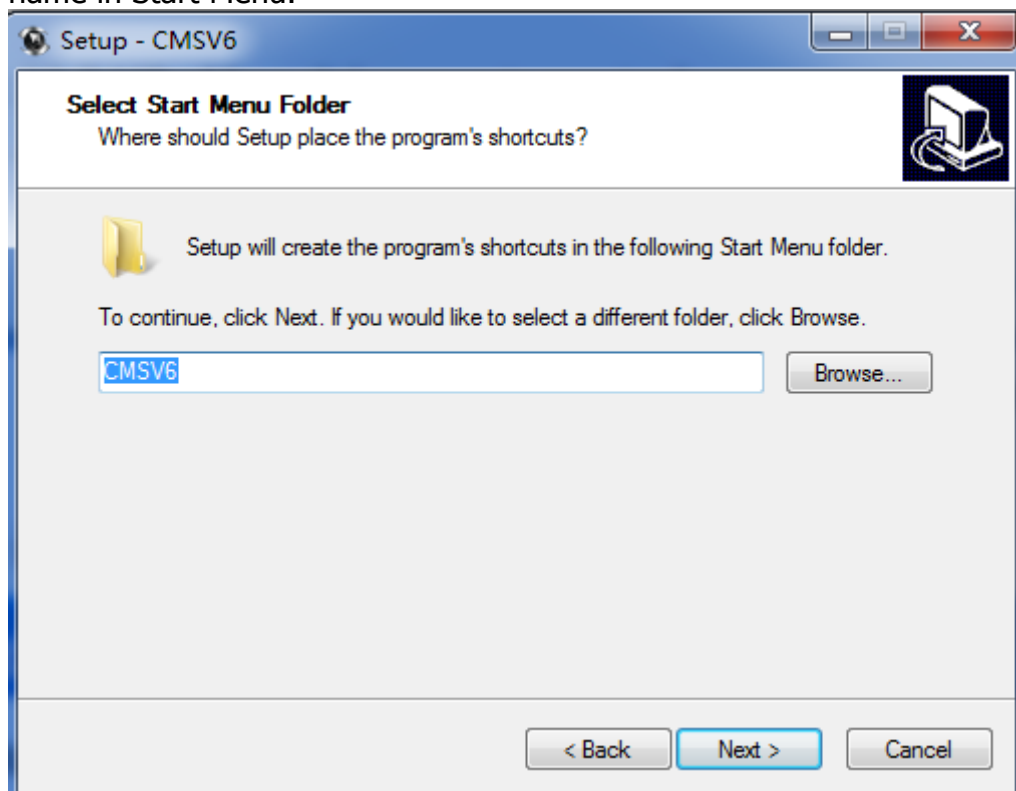
Choose the language to be "English", click "OK". It will show the Setup Wizard window.



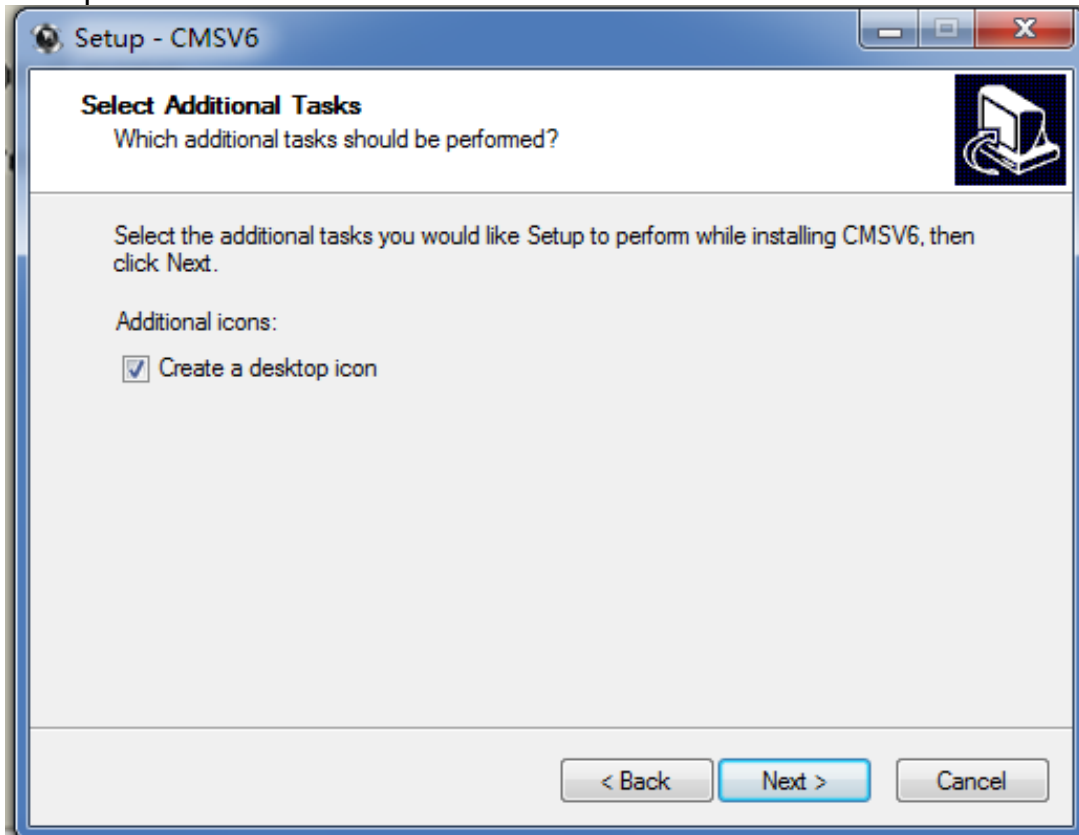
Click "Next" to select the location to save the file. The Default location is: C:\Program Files\CMSV6. To change the installation path, click on the "Browse" button to select a different path.



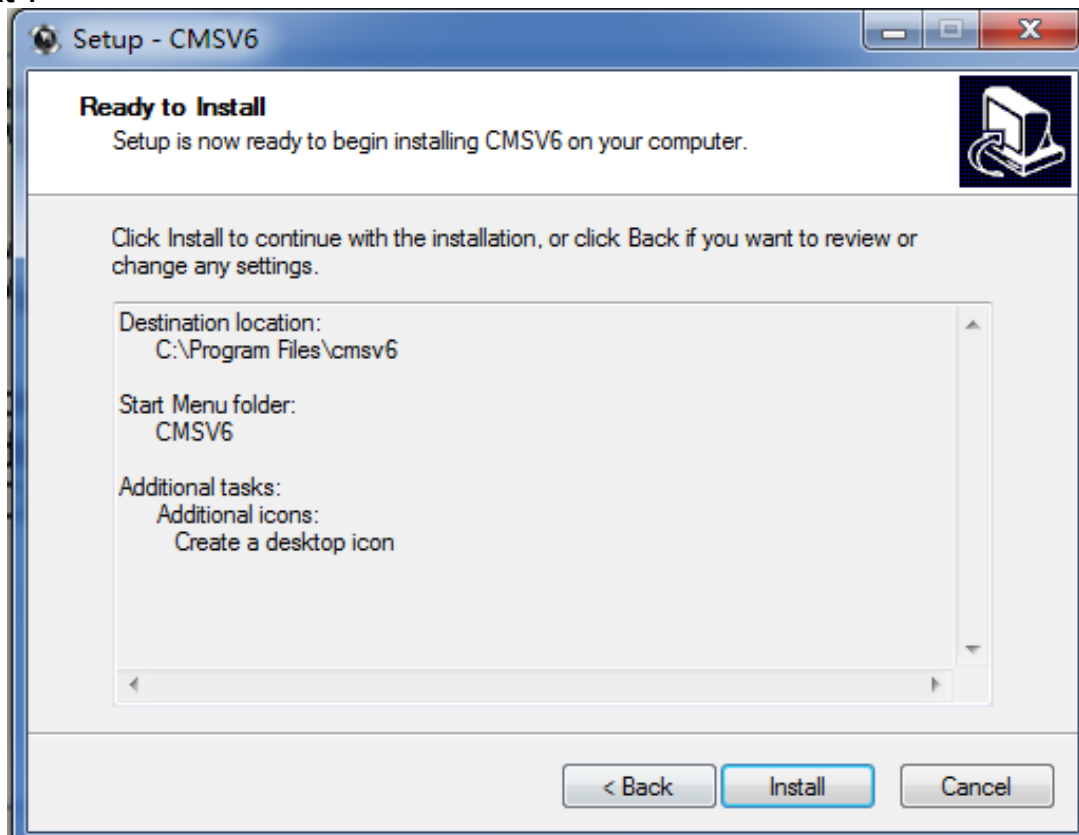
Set a folder name in Start Menu.



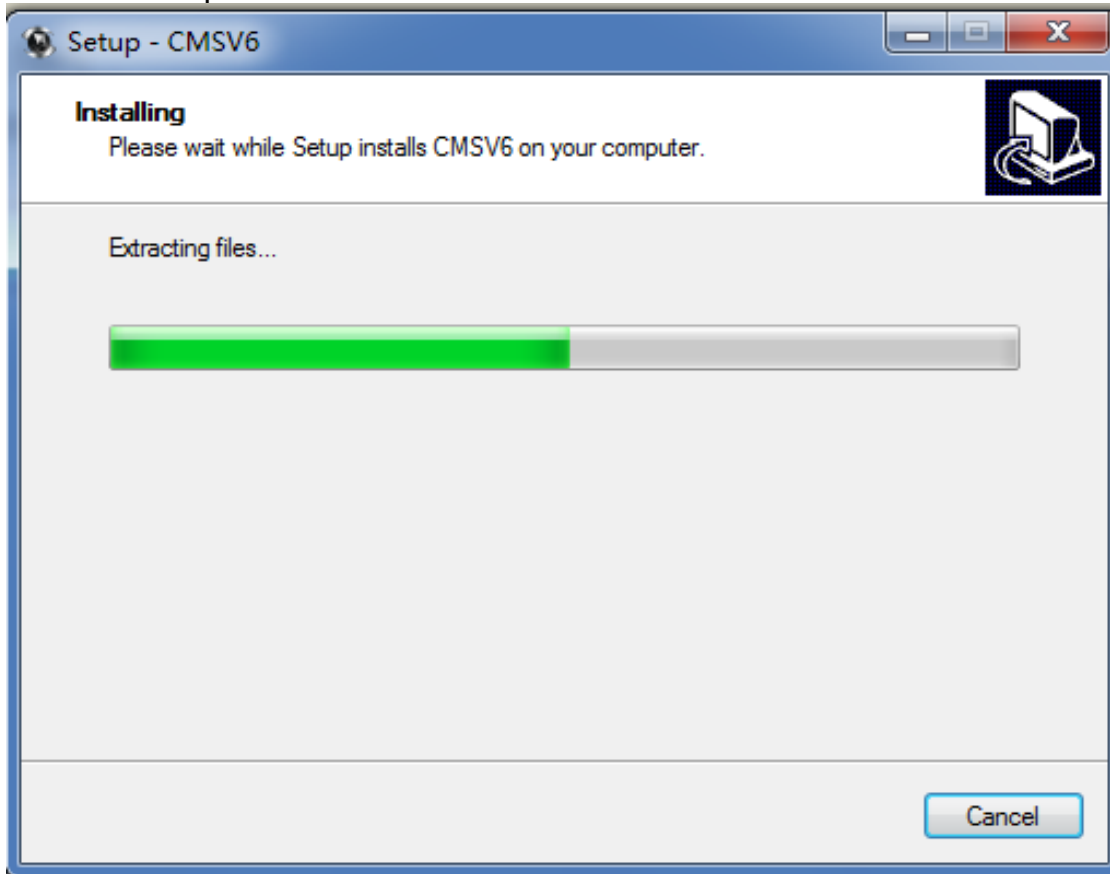
Create a desktop icon



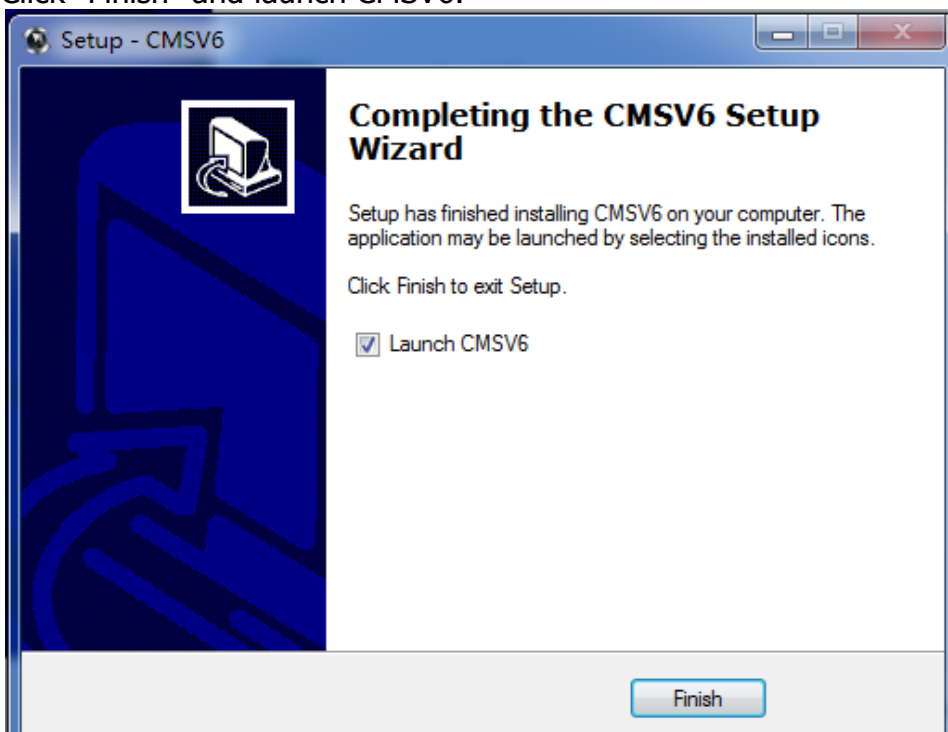
Click "Next".



Click "Install" to proceed.



Click "Finish" and launch CMSV6.



Professional Cellular CMS Server Hosting

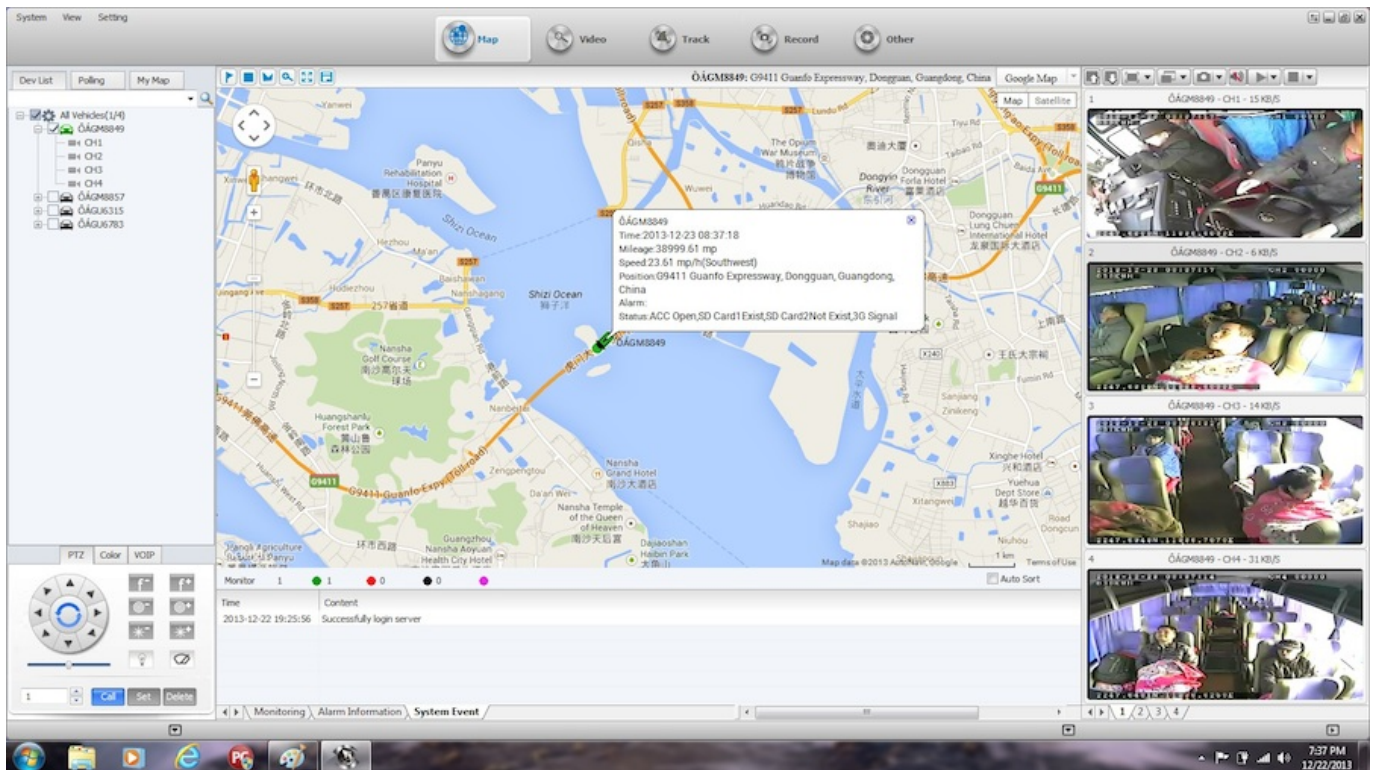
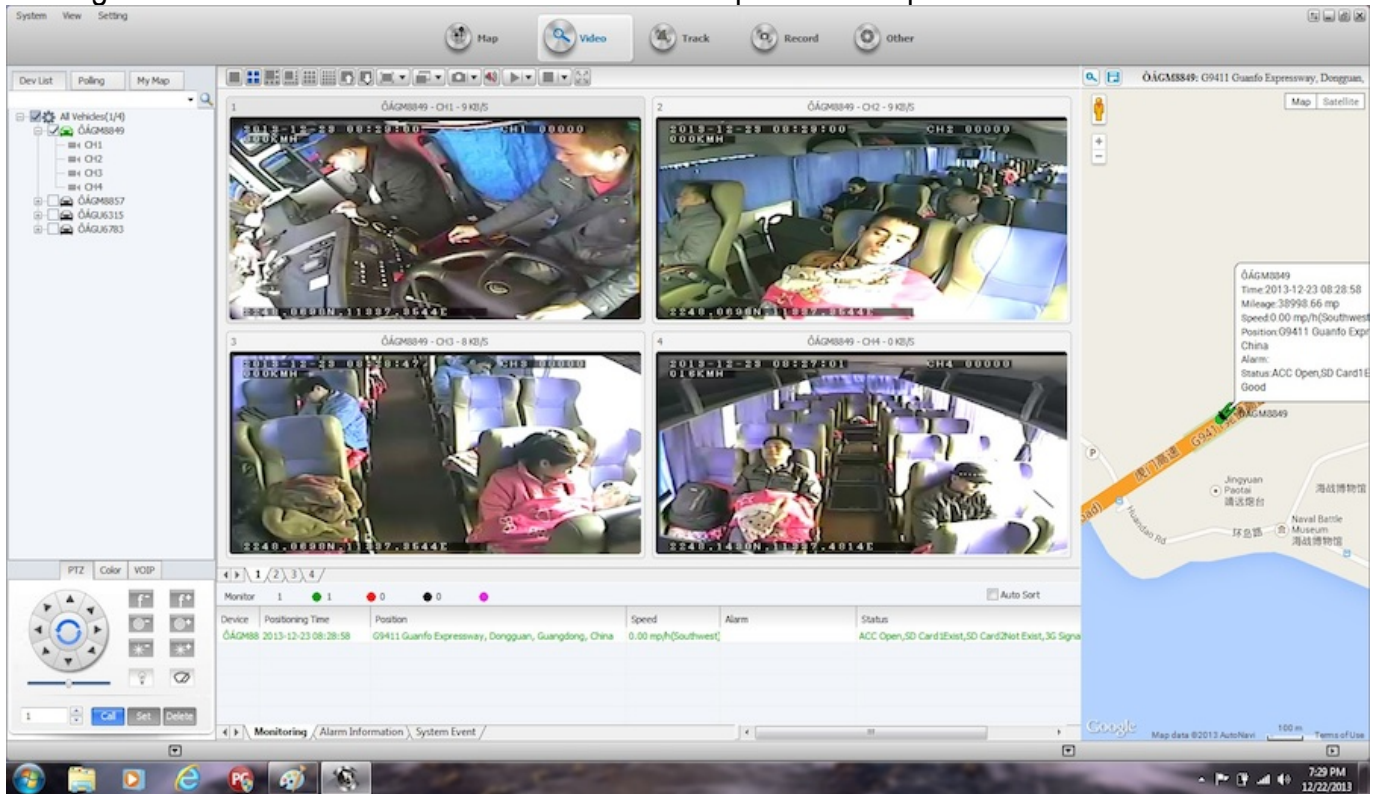
Customers who purchase the Professional Cellular CMS Server Host annual fee will have the Username, Password & Server ID decal attached to their DVR ready to activate.

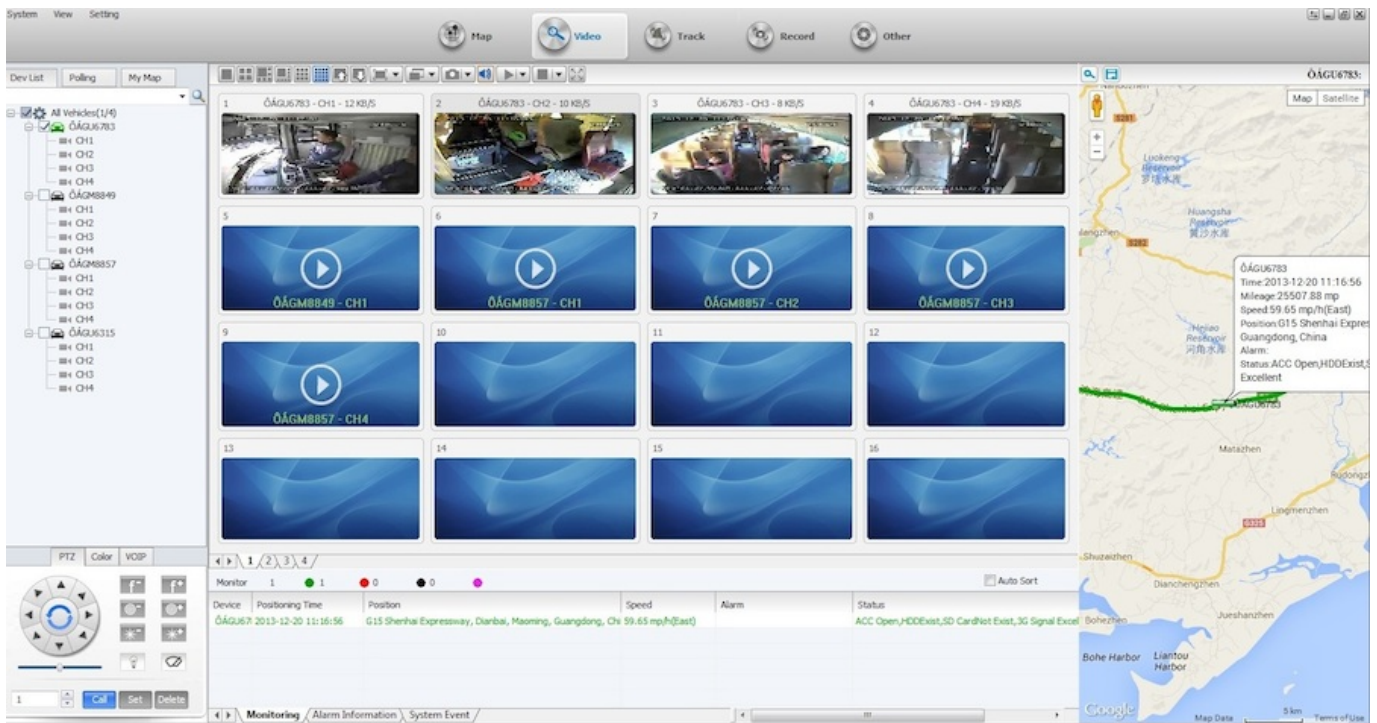
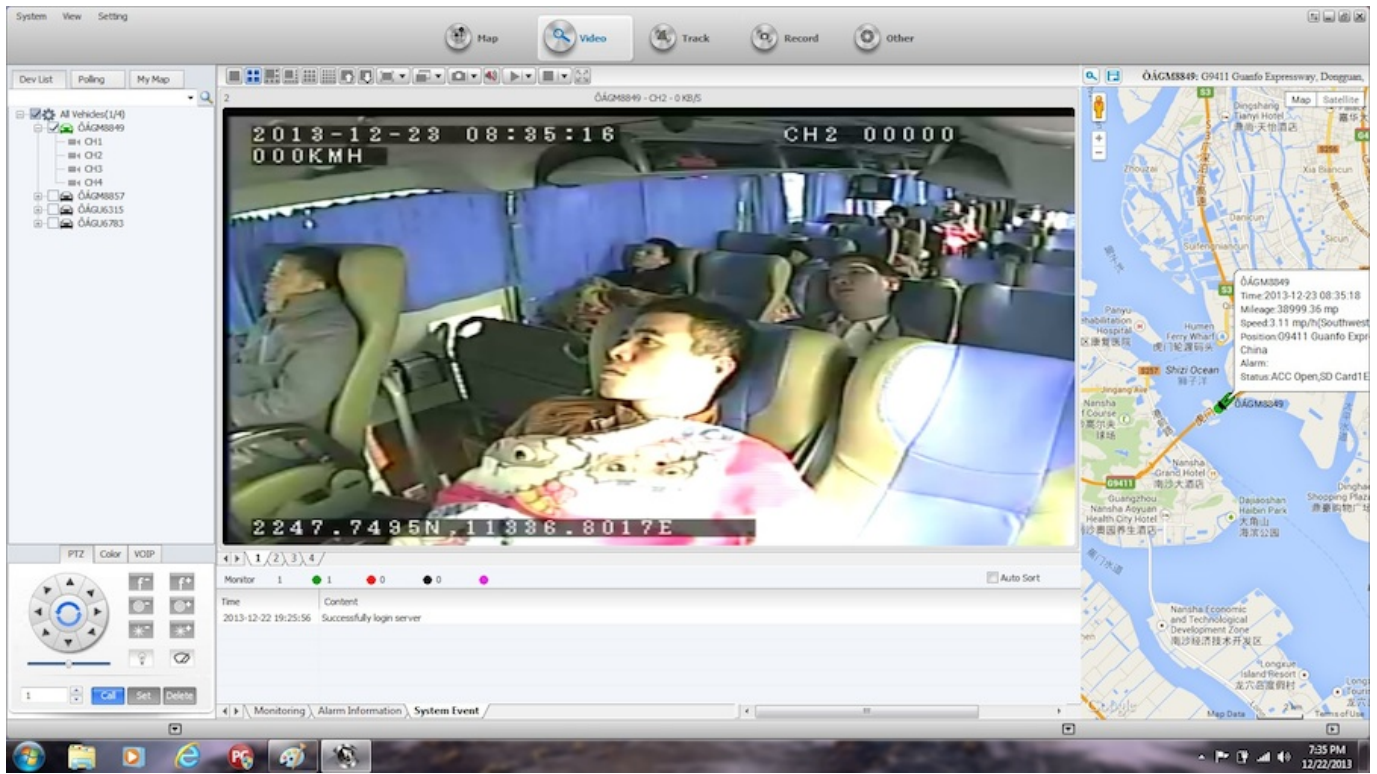


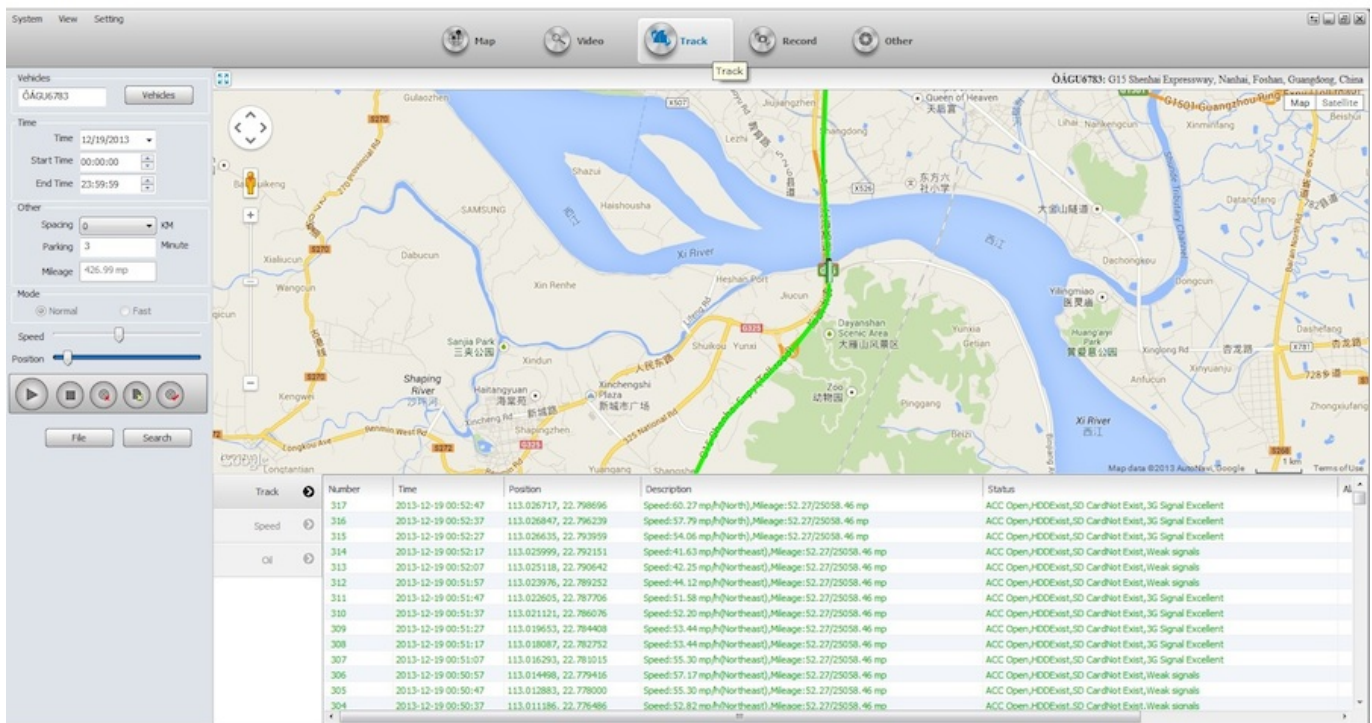
User: ezdemo
Password: 000000
Server: 121.197.0.50

Demo vehicle fleets are in China, so they will be more active in the late afternoon to evening in USA time zones.

Important Note: These Demo Vehicles are in China so the best time to view the demo is late in the evening USA time. Screenshots of Demo vehicles in operation are provided below:







Non-Advertised Features of CMS Server

ABV does not advertise features the product cannot provide at the time of the advertisement. There are additional features of the product that are not fully developed at this time. While the manufacturer may work to develop: Voice Intercom, Remote Video Storage, Remote Video Download, Local Video Storage, Local Video Playback and remote Device Upgrade, and mention them in CMS related software and documentation, it must be emphasized that they are not advertised features, their development is not completed nor is there any assurance offered they will be completed, so it would be unwise to base a investment decision on any of those possible system features.

SD4mXC Cellular Related Questions

Does SD4mXC always Stream Video Data?

In a word....NO.

The SD4mX is a video “Stream on Demand” intelligent cellular solution. Due to the high cost of data streaming it is important that the DVR only stream data when queried or called on for live view streaming. In this way the high cost of the data stream is reduced as much as possible in order to conserve data streaming charges. Note that the GPS functions are periodically sending tiny data packets of the location data, but comparatively these data packets are tiny and not a major contributor to overall data usage when compared to streaming of 4 camera video streams. GPS is optional on this DVR so if not purchased there is no GPS data packet streaming.

What Data Plan Should I subscribe to?

The answer to this question is subjective meaning it is entirely depended on the subject using the system and how often they login into the Professional Cellular CMS server, and how long they watch what their vehicle drivers are doing. ABV recommends starting at a 5G+ or Unlimited Data Plan (ULDP) plan and checking the data usage at the end of the first month to determine what was actually used. Once usage is determined you may then better decide what is require and if you wish to reduce the Data Plan size that is your choice.

Why is there a Professional Cellular CMS Hosting requirement?

IT technical training and support for CMS Network Servers create considerable costs to a business that must be passed on to their customers in higher product pricing.

We have found most potential customers interested in a low cost Live View solutions are not interested in wasting money purchasing additional server related hardware, nor in financing the extremely expensive technical support needs of those who wish “bells & whistles” in their Live View solutions. Those contacting ABV want the lowest cost and simplest Live View video access possible and that can only be provided by a Professional Cellular CMS Server Hosted solution. Those who wish the “Bells & Whistles”, who have IT professionals to setup complex networks and prefer to host the servers in-house should consider investing in the MVS-SSD4 Professional Series as it offers those capabilities.

How long does it take to setup a PC for Professional Cellular CMS login and viewing?

Times will vary depending on the customers hardware, Internet services speed, IT protections against download or running of new applications, but an example of a user with Admin privileges on a PC would be 5-10 minutes from start to finish. Once the program is loaded the user will see a alias or shortcut on the desktop they can then click on and the program will open in a few seconds with login save preferences that will open the server display in a couple seconds.

Can the Professional Cellular CMS Operator Talk With the Driver?

Not at this time. While the CMS software has a provision for this feature is it not fully operational at this time as privacy concerns as well as Audio recording considerations varying from state to state must be addressed. Features that are not operational are not advertised until supported by the server software and equipment firmware.

At this time the Cellular Live View features include Video only, no audio.

Does Geo-Fence alert when vehicle violates fence limit?

Yes. Geo-Fence alarms can be programmed that once triggered a Alarm Red text & audio “Alert” can be selected to make the CMS operator aware they have received an alarm or event alert, so they can view the image and if necessary login into the vehicle cameras to see what is happening in the vehicle.

How is a Customer or Viewer of the Professional Cellular CMS Alerted of an Event or Alarm??

DVR “alarms” that are enabled in the DVR programming can trigger what is referred to was an “Event”. Events can be programmed that once triggered they will send a image file to the CMS server and a Alarm Red text & audio “Alert” can be selected to make the CMS operator aware they have received an alarm or event alert, so they can view the image and if necessary login into the vehicle cameras to see what is happening in the vehicle. The Audio alert is currently setup to function with customers logged in via PC only.

Can we purchase SD4mXC, purchase Annual Hosting and then not renew hosting after first year hosting term expires?

Customers who wish to purchase the system with Professional Cellular CMS Hosting are free to not purchase future additional annual hosting if they no longer require the cellular features provided by it. In simpler terms you are not locked into future annual renewals of the hosting fee, so if you require it purchase it, if not do not purchase it.

Can we purchase SD4mXC and Not Setup Cellular Service?

Customers who are looking to have a low cost mobile video solution that has the built in capabilities to support 3G/4G Cellular Live View features in the future should they be required can purchase the SD4mXC and simply not purchase the SIM card, cellular service or hosting plan. In the future should they require those features they can then add the SIM card, ISP service and Hosting plan to make the cellular functions active. There is no penalty for purchases w/o Hosting of the cellular features.

Live View Resolution versus SD Card Resolution

Live View image resolution is much lower (240-320) than the high-resolution (720x480+) images stored on the removable SD memory cards due to data stream restrictions placed on cellular transmission. Live View cellular is primarily to observe what is going on in a vehicle or remotely supervises if a driver is performing their duties properly. When video evidence is required for verification of events or court litigation the files on the SD card will be required as they are the high-resolution images or video recorded by the system. The live View images & video are at much lower resolution and the video is at a greatly reduced frame rate due to the limitations of the cellular service and in the interest of keeping the Data use charges as low as possible.

Does the Live View work everywhere the vehicle travels?

No. All cellular features and functions are limited to the cellular based network they operate within. Once outside cellular coverage areas, the ability of the cellular network to enable the live view and other related features would be disabled. It is important to verify the coverage areas of your selected cellular service provider, as their coverage area will be your Live View area for vehicle surveillance.

Does the Hosted CMS permit cellular download of video files on SD card?

No. All cellular features and functions are limited to the cellular based Live View Video on demand and Live GPS tracking. All high resolution video files are stored on the SD cards and can be accessed if needed by removal of the card and viewing of the video files on the dedicated AVPlayer or customer provided third party player that supports AVI file codecs.

How many vehicles can the Professional Cellular CMS Server Hosting support?

10,000 vehicles can be supported in the Professional Cellular CMS Hosting solution.

Will additional non-advertised features be available?

ABV does not advertise features the products cannot provide at the time of the advertisement. This is generally referred too as "Vaporware" in the industry and it would be a violation of principal to deceive a customer into a sale based upon a false pretense.

The CMS software and documentation lists several additional features of the product that are not fully developed at this time. While the manufacturer may work to develop: Voice Intercom, Remote Video Storage, Remote Video Download, Local Video Storage, Local Video Playback and remote Device Upgrade, it must be emphasized that they are not advertised features, their development is not completed nor is there any assurance offered they will be completed, so it would be unwise to base a investment decision on any of those possible system features.

Can I upgrade from previous purchase DVRs to Live View SD4mXC systems??

Yes as long as the upgrade falls within a new program offered by ABV, details listed below.

Customer Loyalty Reward DVR Upgrade to Cellular Live View: Past customers who purchased SD4m & SD4mX systems from ABV qualify for DVR Upgrade. Trade in your functional SD4m or SD4mX DVR for the SD4mXC DVR that supports Cellular Live View at a small fraction of the cost of the new SD4mXC DVR. The system share A/V/P Camera cables/connectors, power cables/connectors and I/O cables/connectors, so to swap one SD4m system for a SD4mXC only the locking steel cage needs to be changed out as the cellular system DVR is a bit larger.

If a vehicle is stolen can this device locate the vehicle?

Yes, assuming the mobile video system is operational and within cellular service but if the system will serve multiple functions including a GPS location device in case of hijacking or stolen vehicle, it would be prudent to locate the DVR in a hard to find location so those hijacking or stealing the vehicle will be less likely to locate it.

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25 Years of Mobile Digital Sales & Service Experience

*All specifications, features, GUI, hardware subject to frequent change by the manufacturer without notice. Wi-Fi CMS permits Automated Data Download as long as your in house MCSA installs, sets up and maintains the system. 3G/4G SIM card, ISP service to be sourced, supplied, service data plan subscribed to and setup by the customers. SD4mXC Professional Cellular CMS Server Hosting fee is required for ABV sales. Professional Cellular CMS Server Hosting insures proper function of the product Live View & Live GPS Tracking as it was intended.