

Mobile DVR SMD6422-GLF

TVI/AHD FHD Mobile DVR

**OLiHoGO**

Features

1. Newest GUI design, more concise operation, using the latest vehicle-grade CPU.
2. High-speed dynamic recording of 30 frames, compatible with SD or AHD cameras.
3. Support 4ch TVI/AHD 960P high definition Cameras input or 4ch 1080P(FHD) Cameras input or 4ch Standard definition(D1) Camera input.
4. 9-36V wide-voltage power supply, ultra-low power consumption. With overload/undervoltage/short circuit/reverse protection, it supports all vehicles.
5. Using **low-power CPU**, the Device does not consume power.
6. Support **smart power management** recognition, automatic shutdown at low potential, and **ultra-low power consumption (less than 0.2mA dark current) when the vehicle is turned off.**
7. Support **dual SD card storage**, one card for video recording, one card for backup, video recording more assured.
8. Built-in **super capacitor** to avoid data loss and SD card damage due to abnormal power failure.
9. Power on automatic detection hardware status display function.
10. Multiple recording modes to meet different needs, such as automatic recording, manual recording, alarm recording, etc.

11. New-type warning screens on the monitor (no recording, SD card abnormality, no SD card).
12. Support for Google Maps on the media player software.
13. Support G-sensor.
14. The wireless application extension function can support **GPS, WIFI, 4G**, and can be updated remotely.
15. Can be used with **remote back-end fleet management system**.
16. Applicable to all vehicles, including buses, rental cars, trucks, school buses, etc.

Specifications

Item		Sepcification
System		Embedded Linux system
Operating Language		Simplified Chinese/Traditional Chinese/English
Image Compression Standard		H.264
Screen Display		Time, date, vehicle ID, image, etc.
User Interface	Screen Interface	You can connect externally to the LCD screen and set the system specifications remotely.
Video	Video Input	4ch 1080/960P AHD/analog/composite image input, aviation connector, 1.0Vp-p, 75Ω.
	Video Output	1ch VGA/1ch AV synchronous video output, 1.0Vp-p, 75Ω, support 1ch full screen and 4ch split
	Preview Function	Single / 4 pictures preview, full screen event trigger or reversing picture.
	Video Resolution	1080P/960P/720P/D1/HD1/CIF, Maximum 4 channels 1080P.
	Video Quality	Level 1 to level 6 recording is available, the best level is level 1, and the lowest level is level 6.
	Recording Rate	PAL: 100 frames, CCIR625line, 50 fields. NTSC: 120 frames, CCIR525line, 60 fields. CIF: 256Kbps-1.5Mbps, 8 levels of image quality optional. HD1: 600Kbps-2.5Mbps, 8 levels of image quality optional.

		D1: 800Kbps-3Mbps, 8 levels of image quality optional. 720P: 800Kbps-4Mbps, 8 levels of image quality optional. 960p: 1.4Mbps-5Mbps, 8 levels of image quality optional. 1080P: 2Mbps-6Mbps, 8 levels of image quality optional.
	Recording Time	1080N 2G/hour/channel. 720P 1G/hour/channel. 960H 750M/hour/channel.
	Recording Method	Automatic recording by default, support start recording, preset time recording, alarm recording, etc.
Audio	Audio Input	4-way aviation connector input.
	Audio Output	1 way aviation connector output, output voltage: 1V-2V.
	Compression Format	G.726, the speed is 8KB/s.
Alarm Input		4 alarm inputs.
Alarm output		1 alarm output.
Communication Interface		Optional 1 RS232 or 1 RS485, 1 TVI car rear camera.
Wireless Transmission	WIFI	802.11b/g/n & frequency 2.4GHz.
	4G	Support CDMA/EVDO/GPRS/WCDMA/FDD LTE/TDD LTE.
	GPS	Support antenna insertion/removal/short circuit detection.
Position/Acceleration		Built-in GPS/BD module and G-sensor can play and analyze the driving route of the vehicle.
Image Storage	Storage	Maximum support 2*256G large capacity SD card.
	Upgrade Method	SD card upgrade.
	File Format	H.264 common video format.
	File System	exFAT file system.
Video Replay	Video Search	Search for video files by recording time and recording method.
	Play	4ch synchronous playback, pause, forward, and rewind. Support 2/4/8/16 speed fast forward or backward.
Safety Management		User, administrator or super user password management,

		with screen lock function.
Extensions	TTS Voice Broadcast	The broadcast function of the text-to-speech system.
	Serial Port Expansion	Connect advertising screens, pan-tilt control, fuel sensors and other external devices.
Power Supply and Consumption	Power Management	It is suitable for wide voltage input and has protection functions such as overload, undervoltage, short circuit, and reverse connection. Support time setting start/stop, delayed shutdown function.
	Input Voltage	DC:+9V - +36V °
	Output Voltage	DC:5V 300mA, +12V@1.5A °
	Power Failure Protection	UPS technology can automatically protect all recorded information and ensure that the files are intact in the event of a sudden power failure.
Working Environment	Power Consumption	Normal work <14W, standby <0.2mA, maximum 18W
	Temperature	-20°C ~ +85°C °
	Humidity	20% - 80% °
Dimension		147(W)*168(D)*36(H)mm °
Weight		0.55KG °