

Dynacom 8ch AI Mobile Video Solutions



AI Based 8ch Mobile Video Surveillance and Fleet Management

- Integrated with DMS and ADAS algorithm, the intelligent iMVR has recognition, warning, recording and remote reporting functions to improve driving safety in fleet management.
- Integrated with BSD algorithm, the intelligent iMVR can detect pedestrians at the front, side and rear of the vehicle in real time, avoiding accidents caused by blind spots.
- GPS tracking adopts adaptive sparse algorithm and supports offline upload.
- Multiple trigger recording modes with 15 seconds pre-recording function: motion trigger, G-sensor trigger, over-speeding trigger, 6-channel customized alarm input trigger, panic button trigger recording, and DMS+ADAS+BSD warning trigger.
- Support 3G/4G/ WIFI/ GPS tracking; can achieve real-time remote monitoring on iOS, Android and Windows client
- iMVR Compliance-Address driver vehicle inspection needs to ensure fleet safety compliance.
- iMVR can be linked to the server to provide API for customers to realize the docking with customer systems.
- With WiFi station and AP mode; AP mode can support that mobile directly connects to device for easy preview and configuration on mobile through WebUI.
- Automatically upload data for remotely intelligent data analysis and management, including data: alarm recording, alarm information, log information, GPS trajectory, real-time videos and images
- Support HD touch screen control, IR remote control, and flat human-device interaction interface, convenient for customers to operate.



Dynacom AI Based 8ch iMVR

System	Operating system	Linux
	Operating interface	Graphical menu operation interfa-
	Video permission	Administrator & user setting
Video	Video input	Max 8 CH 1080P analog high defi-
	Video output	CVBS/VGA /AHD
	Video display	1、 2、 3、 4、 8、 9 CH
	Audio compression	H.264/H.265
	Audio input	8 CH
Audio	Audio output	1 CH
	Record format	Synchronized video & audio re-
	Audio compression	ADPCM
	Video resolution	8*1080P(1920*1080)
Digital processing & storage	Video bit rate	64kbps~4Mbps/CH
	Storage consumption	56~2700MB/(CH*hour)
	Audio bit rate	32kbps
	Storage	SSD * 1, max 2TB; SD card * 1,
Alarm	Alarm input	6 CH
	Alarm output	2 CH, 1 buzzer
	Motion detection	Adjustable high / low sensitivity
	RS232	1 CH
Interface for communication	RS485	1 CH
	CAN	2 CH
	RJ45	1 CH
	USB2.0	1 CH
Wireless	2G/3G/4G	Optional
	WIFI	Standard
	WIFI hotspot/AP	Optional
GPS	Tracking and speed recorded	
G-Sensor/Gyroscope	Optional	
Software	Windows client	Optional
	iOS client	Optional
	WebClient	Support windows,android,mac,
Power	Input	DC 10~32V
	Output	12V@4A
	Power supply	less than 60W
	Standby Power Consumption	50mW
Electrical specifications	Operating temp. & humidity	-20~70 ℃, RH 80%MAX
	Electronic Clock	Built-in clock, Calendar
	Super Capacitor	Optional

