

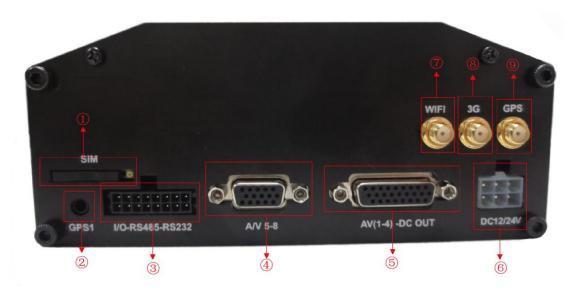
HDD Car DVR



- 1. Power indicator 2.
- 2, Run Indicator
- 3, Alarm Indicator
- 4. Video Indicator
- 5、HDD Indicator

- 6、GPS Indicator 7、
- 7、WIFI Indicator
- 8 3G Indicator
- 9、IR Receiver 10、HDD Lock

11, USB 12, External video output



- 1、SIM 2、External GPS 3、I/O 、RS485、RS232
- 4、5-8ch Audio and video input, Power output 5、1-4ch Audio and video input, 12/5V Power output, Video Output 6、Power input 7、WIFI Antenna 8、3G Antenna 9、GPS Antenna
- ♣ Special function: Mobile data、BDS、GPS data、G-Sensor、wide voltage、WIFI/3G OPTIONAL, mobile DVR player、central management software、SDK etc.
- Compression algorithm ideal: H.264 High Profile compression algorithm, 30% decrease of stream due to advanced space-time filtering technology.
- Playback quality: support 4ch D1, 4ch 960H,8ch D1 real-time recording
- Main and Sub Stream: Main stream for local storage, ensure image quality; Sub-stream for real-time network transmission, easy to solve bandwidth bottleneck problem.
- Mobite monitor: Support various mobile monitoring (iPhone, Windows Mobile, BlackBerry,



Symbian, Android)

- Display: support TV output, taking the lead in HD resolution technology.
- ♣ Operation interface: similar to Windows operating style, easy to get started with powerful mouse right-click function.
- ♣ Network: Powerful network services (support DAS、DHCP、PPPOE、FTP、DNS、DDNS、NTP、UPNP、EMAIL, IP permissions, IP searches, Alarm Center, etc.) and perfect support (WEB, Client, SDK), easy to achieve interoperability.
- ♣ Browsers: Support multiple web browsers (ie,chrome,firefox, safari)
- ♣ Remote Access: With its own domain name service functions (ARSP), and one key to remote monitoring,monitoring becomes easy and enjoyable. 3322 (Greek network), dyndns, oray (peanut shells), myq-see and other Domain Name Services are also provided.
- → Differentiation: Boot screen free replacement, more than twenty languages, over 10 sets of GUI interface, ten kinds of remote control, available in dozens of button panel, which make our products different from others.
- ♣ Others: Perfect circuit protection, unique triple watchdog function, ensure that the equipment never crashes;With unique black box technology, the whole process can be monitored, which greatly reduces maintenance costs.

		FST-MHD4K5	FST-MHD8K5
system	Main processor	Hi3520D	
	Operating system	Embedded LINUX operating system	
	System resources	Simultaneous multi-channel real-time recording, playback,	
		network operation , USB backup	
interface	user interface	support 16-bit true color graphical menu interface and mouse	
		operation	
	preview screen	4-Jan	1/4/2008
video	vdieo standards	PAL (625line , 50f/s); NTSC (525line , 60f/s)	
	vdieo compression	H.264(Main Profile)	
	display quality	Monitor : D1	
	play quality	960H/D1/Half-D1/CIF/QCIF	D1/Half-D1/CIF/QCIF
	encode capacity	4ch 960H real-time	8ch D1 real-time
	decode capacity	1ch 960H real-time	1ch D1 real-time
	motion detect	Zones: 392 (22*18) detection zones per window,multi-level sensitivity	
audio	audio compression	G.711A	
	bidrectional talk	supported	
Record&playback	record mode	manual>alarm>motion detection>timing	
	local playback	Any channel playback simultaneously (1-4ch)	
	search mode	Time/calendar/event/channel search	
Storage&backup	space occupation	video: CIF 4~5G/ day*channel , D1 8~10G/ day*channel ; audio: 691.2M/ day*channel	
	record storage	HDD,network	
	backup mode	Network backup,USB HDD,USB writer,U disk	
interface	video input	4ch	8ch



	video output	1ch RCA (1.0Vp-p,75Ω) , 1ch for cable	
	audio input	4ch	8ch
	audio output	1ch (200-3000mV,5K)	
	alarm input	put 4ch (multiplexing vehicle signal) utput 2ch terface no	
	alarm output		
	RJ45 interface		
	RS485, RS232		
	USB		
	HDD One SATA port , max.4T		port , max.4T
	GPIO signal	Support vehicle name speed turn light vehicle door brake. Steering Information and other signals input; support vehicle information OSD overlay storage etc.	
Mobile interface &functions	GPS Module/external GPS/BDS(optional)	support GPS data overlay · timing etc.	
	WIFI module (optional)	support RT3070 series module,support auto registration and upload	
	3G module (optional)	Support EVDO \ WCDMA \ TD-SCDMA \ support auto registration and upload \; perfect narrowband transmission strategy ensuring 3G network media transports steadily and fluently.	
	G-Sensor (optional)	supported	
	others	support delay b	oot up/shut down
complement	Exclusive player	Support google map,showing vehicle running track and data.	
	Platform	Support auto registration, no need of port Mapping, getting rid of 3G access problem. Support google map, showing vehicle running track and data	
	SDK	Free SDK for second development	
others	Power supply	Wide voltage input 6V~36V , 15% overvoltage protection , 500MS 60V voltage surge	
	External power	Support 8* 12V controllable power supply for external	
	supply	camera,exclusive 12V and 5V output	
	Power	<10W(HDD without)	
	consumption		
	Working	0°C-+55°C	
	temperature		
	Working humudity	10%-90%	
	Atmospheric	86kpa — 106kpa	
	pressure		
	Dimension	193 (length) *198 (width) 86 (height) mm	
	weight	1.5kg	



