3G GPS Mobile Phone Monitor DVR HDD Vehicle DVR MDR500

. Adopt advanced H.264 main profile video compression format: high compression ratio, clear images,
small disk space
. Adopt general file format. Support main stream H264 player in the market
. Power-off protection for video content; ensure the integrality of record when power failure occurs.
. +6V~+48V wide voltage design, apply to all kinds of vehicles
. Support 12V/2A power output, can supply power to other relative devices
. Support GPS module, can real-time record vehicles speed and auto timing
. Support 3G video transmission function (EVDO/WCDMA/TD-SCDMA etc. optional)
. Professional playback analysis software: GPS track, running state, speed, black box data and audio
video images synchronized playback etc.
. Manage software centrally; support real-time transmitting of vehicle images and alarm information
etc.
. Small and exquisite:
500 series: whole size 177(L) x41(H) x147(W) mm; Net Weight: 1 KG

Specification

item	Equipment parameter	Performance index

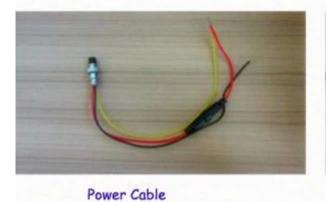|		
system	Processor	Adopt H.264 high performance processor, strong coding and decoding
	OS	Embedded real-time Linux system
	System	PAL/NTSC
	Operation interface	Graphical menu operation interface（OSD menu）
	Security	Two level password protections for administrators and users
Video	Video input	Input: 4 CVBS, 1.0V（ p-p） 75Ω
	Video output	Output: 1 CVBS, 1.0V（ p-p）75Ω
	Review function	1 channel or 4 channel review mode
	Video Standard	PAL：25 frame/s （CCIR625 line）50 field NTSC：30 frame/s：CCIR525 line）60 field
Audio	Audio input	Input: 1 channel1：MIC input
	Audio output	Output: 1 channel：100mV-500mV/100-500 Ω
	Output level	1V ~2V
	Audio Recording	Synchronized with video
	Audio Compression	G.726
Image processing and storage	Image compression	H.264（variable code stream（VBR） / fixed code stream (CBR)
	Image format	Every channel D1/HD1/CIF (optional)
	Video streaming	ISO14496-10
	Audio streaming	G.726
	Video code rate	CIF: 256Kbps ~ 1.5Mbps：4 levels：1 is the highest level and 4 is the lowest level. HD1: 600Kbps ~ 2.5Mbps：4 levels：1 is the highest level and 4 is the lowest level. D1: 800Kbps ~ 3Mbps：4：levels：1 is the highest level and 4 is the lowest level.
	Video frame rate	PAL max 25 frame：NTSC: max 30 frame：frame dynamic adjustment
	Audio code rate	5KB/s
	Record storage	SD card：support 32G or above capacity; support SDHC standard ； HDD support 1T
Alarm	Alarm input	：CH level input
	Alarm output	2 CH level output
Communication Interface	Serial port	Support 2 pcs RS232 interface
	Network port	RJ45 10M/100M Ethernet port.
Wireless communication	3G	EVDO/WCDMA/TD-SCDMA (optional)
	2.5/2.75G	GPRS/CDMA/EDGE(optional)
GPS		Support built-in/external GPS module; geographic coordinates, speed etc. can written in the video file
Software upgrading		Support SD card upgrading
Other	Power input	DC：+6V ~ +48V
	Power output	+12V 3A
	Working temperature	-25℃ to +75℃
	Environment humidity	20% to 80%

Accessories

AV Input Cables

AV Output Cable

Power Cable

IO Cables

Remote Contorl

GPS Antenna

CD (Manual & Software Inside)
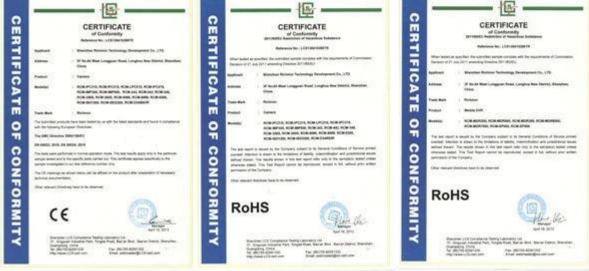

SD Mobile DVR

Package

Richmor Brand Package   Standard Package

CE FCC ROHS Certification

Own designed software screenshot

Customers throughout the world

Thanks for your supports!

Welcome to contact Jenny for more details:

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