

Description

The Mini SD DVR's compact dimensions mean it requires very little space, fitting easily into restrictive spaces like vehicles. This device has a multitude of features, including a GPS that gives accurate latitude & longitude, high resolution recording on each channel, three input triggers, a high recording rate and high storage capability. Its easy to use software has been specifically designed to make video viewing quick and trouble free.

HIGHLIGHT FEATURES:

- *Advanced H.264 High Profile technology for video compression at lower bitrate.
- * Higher video resolution for each channel, NTSC: D1, 704 x 480 / PAL: D1, 704 x 576.
- * Stable recording. Use SATA 2.5" Hard Drive and SD card for storage.
- * Standard AVI file format and FAT32 file system, compatible with third party player.
- * Reliable power management, wide voltage: +8VDC~+40VDC.
- * Multiple way for convenient and fast file searching by date/time with user friendly interface.
- * Compact size & lightweight for easy installation.

OTHER FEATURES:

- 1- High video quality based on H.264 High Profile technology for video compression.
- 2- High resolution recording, up to mega-pixel for 4 channel(1280x1024) and D1 resolution for 1 channel(PAL: 704x576 / NTSC: 720x480).
- 3- Compact size, much easier for installation.
- 4- Support from 8VDC to 40VDC, applicable for 12VDC and 24DC vehicles.
- 5- The recorder provides each camera with stable +12V DC power; DVR can detect the short cut on power circuit.
- 6- Can use ignition to control the power. Configurable power timer after ignition is off.
- 7- Automatic, Event Trigger, Schedule or Motion Recording options.
- 8- Can record speed with audio and video. Support overspeed alarm.
- 9- Support 3 sensors, can record brake, return, right turn, left turn light status into the record file.
- 10- Use avi format for record file. Compatible with different player software.
- 11- Support FAT32 file system, record file can be read directly on Windows, Linux.
- 12- USB Port connect thumb Drive / External HDD storage.
- 13- External GPS allows for vehicle tracking and location recording in video field.
- 14- Motion detection and the sensitivity can be adjusted.
- 15- Date and time stamp records onto footage.
- 16- Play the recorded AVI files back using the unit connected to TV/Computer or if using the SD card, plug directly into your PC.

SPECIFICATION				
	ITEM	MDVR001SD	MDVR002SD	MDVR004SD
VIDEO	VIDEO INPUT	1-Channel	2-Channel	4-Channel
	VIDEO OUTPUT	1 channel, 1.0V, p-p, 75 Ω , BNC		
	VIDEO FORMAT	Support PAL/NTSC		
	VIDEO COMPRESSION	H.264 High Profile		
	RECORD RESOLUTION	704x576(PAL)/ 704x480(NTSC)	1280x512(PAL)/ 1248x416(NTSC)	1280x1024(PAL)/ 1248x832(NTSC)
	FRAME RATE	25fps(PAL), 30fps(NTSC)	50fps(PAL), 60fps(NTSC)	100fps(PAL), 120fps(NTSC)
	VIDEO BITRATE	660Kbps ~ 1.5Mbps, 4 level video quality	1.32Mbps ~ 3Mbps, 4 level video quality	1.98Mbps ~ 4.5Mbps, 4 level video quality
AUDIO	AUDIO INPUT	1-Channel	2-Channel	4-Channel
	AUDIO INPUT FORMAT	20K Ω , RCA		
	AUDIO OUTPUT	1 channel, 500 Ω , RCA		
	AUDIO LEVEL	1V ~2V, p-p		
	AUDIO COMPRESSION	G.711		
STORAGE	STORAGE	SD card, external USB device \oplus memory stick or hard drive \oplus		
	FILE FORMAT	AVI		
INTERFACE	SENSORS	1 speed sensor, 1 ignition sensor, 3 sensors for brake, return etc.		
	COM PORT	2 RS232 port, 1 RS485 port		
	NETWORK	RJ45, 10M/100M Ethernet		
	GPS	Support GPS receiver(optional), can record GPS information along with video and audio. GPS data format: NEMA0183, Baudrate: 4800bps		
SOFTWARE	PLAYER	Specially designed player for the DVR		
	THIRD PARTY SOFTWARE	Windows Media Player(Ver 11.0 or above), VLC Media Player(Ver1.0.0 or above)		
POWER	INPUT POWER	From +8VDC to +40VDC		
	POWER OUTPUT	DC, +12V@1.5A, +5V@1A		
	POWER COMSUMPTION	Working power: <5W, Strand by power: 0.1W (exclude camera, hard drive, monitor)		
OTHER	WORKING TEMPRETURE	From -10 \circ C ~ +60 \circ C		
	SIZE	115mm x 92mm x 20mm		
	WEIGHT	0.3KGS		



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