

TECHNICAL DATA SHEET

MDVR4SD-PRO

4 Channel H.264 Mobile DVR with Shock Sensor & GPS Antenna, 4Gb



KEY FEATURES

- H.264 Compression
- 100 FPS (Half D1) / 50 FPS (D1) Recording
- Quadraplex (Simultaneous Search, Record, Playback and Network)
- Embedded Linux
- SD Memory Card (4Gb Card Included)
- Shock Sensor and GPS Antenna (Included with PRO Version)
- 4 Different Recording Resolutions
- 4 Video Inputs
- 1 Audio Channel
- Pre-Alarm and Post-Alarm Recording
- Panic Alarm Facility
- Digital Watermarking
- Watchdog Facility
- Search Via Date, Time, Camera, Alarm & Motion
- USB Port (Front)
- RS-485 Port for PTZ & External Control
- Driving Information & GPS (eg. Brakes, Warning Lights, Turning Signals, Speed)
- Client Remote Software
- Remote Viewing
- Suitable for Variety of Mobile Applications





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- Maximum Storage Up To 128GB with 6 x SD Cards (PRO Version Only)

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TECHNICAL SPECIFICATION

Model Number	MDVR4SD-PRO
Operating System	Embedded Linux
Video Compression	H.264
Video Input	4 (1.0 Vp-p)
Video Output	Composite VGA
Video Format	NTSC / PAL / AUTO
Live Display Resolution	720 x 576 (PAL) 720 x 480 (NTSC)
Camera Title	Max 8 Characters
Screen Split / Rotate	1 4 Screens / 1~ 60 Seconds
Display Speed / Function	4 Channels Real Time / Auto Sequence 1 4 Split PIP
Audio Compression	ADPCM
Audio Input / Output (Line)	1 Channel (RCA) / 3.5mm Stereo Mini Jack
Recording Resolutions	PAL: 720 x 576 (50 Images D1) / 720 x 288 (100 Images Half D1) / 360 x 288 (100 Images CIF) NTSC: 720 x 480 (60 Images D1) / 720 x 240 (120 Images Half D1) / 360 x 240 (120 Images CIF)
Quality Settings	4 (Low / Normal / Fine / Best)
Recording Mode	Continuous / Event / Motion Detection / Sensor / Video Loss / Schedule
Search Mode	Date & Time / Camera / Event / Text
Back-Up	USB Memory Stick / SD Card
Sensor Input	4 Ch (Box Connector / Terminal Block)
Alarm Output	1 Relay Output
Watchdog	Power Failure Recovery / Auto Reboot Maintaining Previous Record Settings
Watermark	Yes
Storage	2 SD Cards (Front)
System Control	Key Buttons / IR Remote / External Controller via RS-485
GPS & Shock Sensor	No
Power	Input: DC 9V ~ 35V Output: DC 12V 2A
Power Consumption	10W (Including 2 SD Memory Cards)
Operating Conditions	Temperature: -20
Dimensions (W x H x D)	200 x 30 x 110 mm
Weight	1Kg

Features and specification are subject to change for further improvement without any notice.