

## DVRM-5004

### HIGHLIGHT FEATURES

- Advanced H.264 High Profile technology for video compression at lower bit rates.
- Higher video resolution for each channel: NTSC: D1, 704 x 480 / PAL: D1, 704 x 576.
- Stable recording. Supports 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:

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



# SPECIFICATIONS

• ProVisual DVRM-5004 is specially designed for prolonged recording, and it supports 4 channel video recording with a large capacity hard disk for high definition images as well as extended storage. With its unique patent vibration resistant housing this device can be utilized in complex environments, ensuring stable working conditions including G-sensor and GPS. With its industrial grade and universal design, it can be installed effortlessly in any buses, taxis, trucks, public transportation vehicles, even your private vehicle.

 <b>VIDEO</b>	VIDEO INPUT	4 Channels
	VIDEO OUTPUT	1 Channel, 1.0V, p-p, 75Ω, BNC
	VIDEO FORMAT	Support PAL/NTSC
	VIDEO COMPRESSION	H.264 High Profile
	RECORD RESOLUTION	1280x1024(NTSC) / 1248x832(PAL)
	FRAME RATE	120fps(NTSC), 100fps(PAL)
	VIDEO BIT RATE	1.98Mbps ~ 4.5Mbps, 4 level video quality
 <b>AUDIO</b>	AUDIO INPUT	4 Channels
	AUDIO INPUT FORMAT	20KΩ, RCA
	AUDIO OUTPUT	1 Channel, 500Ω, RCA
	AUDIO LEVEL	1V ~2V, p-p
	AUDIO COMPRESSION	G.711
 <b>STORAGE</b>	MAIN STORAGE	Hard drive, SD card, external USB device (memory stick or hard drive)
	FILE FORMAT	AVI
 <b>INTERFACE</b>	SENSORS	1 speed sensor, 1 ignition sensor, 3 sensors for brake, return etc.
	COMMUNICATION PORT	2 RS232 port, 1 RS485 port
	NETWORK	RJ45, 10M/100M Ethernet
	GPS	Support GPS receiver(INCLUDED), can record GPS information along with video and audio. GPS data format: NEMA0183, Baud rate: 4800bps
 <b>SOFTWARE</b>	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)
 <b>POWER</b>	INPUT POWER	From +8VDC to +40VDC
	POWER OUTPUT	DC, +12V@1.5A, +5V@1A
	POWER COMSUMPTION	Working power: < 5W (exclude camera,hard drive, monitor)
 <b>OTHER</b>	WORKING TEMPRETURE	From -10° C~ +60° C
	SIZE	180mm x 180mm x 42mm
	WEIGHT	3.5 kg

\*Design and specifications are subject to change without notice



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