



Product Datasheet

Part Code: 10-110-001-00

Vidistor Rail Compact Hybrid

Ruggedised Mobile 8 Channel DVR with optional Live GPS tracking and Vehicle CAN-bus data

Key Features

- Embedded Linux OS for reliability
- Compact ruggedised design with video backup via removable USB storage
- Dual Stream – Optimising network transfer speeds via WLAN and 3G
- User Friendly GUI – Flexible, Easy to use
- Advanced Remote Management Software – integrates all video and CCTV diagnostics
- S.M.A.R.T: Self-Monitoring Analysis and Reporting Technology – via RMS
- Mobile Device Support: iPhone, Android
- Spot monitor output for in-vehicle display
- Audio recording: to support video evidence
- Built-in Vibration Protection
- EN50155 Certified



Specifications

Software Features	Remote Set-up (Configuration)
	Remote Health Checking via RMS
	Remote Playback via 3G and WLAN
	Local playback via USB Mouse
	Remote Event Search Engine
	Archiving to USB Flash Drive or HDD
	Built-in Web Client
	Multi-channel Display



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Specifications.....continued

Software Features (Continued)	Live Monitoring via 3G or WLAN of monitor out
	Motion detection support
	Integrated email alerting
	MTP fault reporting: direct to VCMS software
	Recording modes supported: Continuous, Motion, Alarm, scheduled and combination mode
	Search by GPS location
Hardware Features	Embedded Linux Operating System
	NTSC/PAL compatible
	Video: 8 BNC (analogue)
	Spot Monitor Output 1 BNC (analogue)
	Max Recording Rate: CIF: 480 / 400 FPS
	Recording Quality Options: Super / High / Standard (D1 / Half D1 / CIF)
	Audio Inputs: 2
	Audio Outputs: 2
	Ethernet: 1 x RJ45 supporting 10/100/1000 Mbps
	USB Interface: 2 x USB port
	GPS Serial Interface: 1 x 9 sub-D port
	Storage Options: 1 x eSATA up to 1Terabyte
	Removable Storage Options: USB HDD or USB Flash Drive
	Wireless Storage Options: Secure CLOUD VPS storage – via 3G and WLAN to VidiVault
	Local set-up: Via USB mouse or built-in front panel keyboard
	Power Input: 12VDC
	Power Output: Via Vidsafe (12VDC 2.5 Amps for cameras / WLAN / 3G & CAN-bus diagnostics)
Hardware Options	Integrated GPS tracking: Via GPS tracking antenna optional hardware
	G-sensor and Vehicle telemetry via GPS antenna
	HDD options: 500GB / 750GB / 1TB
	WLAN / 3G video management module
	Health Diagnostics for CCTV (PUSH Technology) via 3G & WLAN
	Industrial Flash HDD: For Video Back-up > 32GB
	Automotive Grade PDU (Power Distribution Unit) for full spike protection and reverse polarity isolated from the rest of the vehicle electrics - separate self-healing fused outputs
Cerifications	Rail - EN50155 / EN50121 / EN61373



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Solution Connectivity Overview

