



## Product Datasheet

Part Code: VHVR-RPCR-8-2TB

# Vidistor HD Rail Pro Compact NVR

## Realtime Network Video Recorder

### Key Features

- Digital Watermark
- Removable HDD - for instant hot-swap back-up
- H.264 HP video compression standard
- ONVIF 2.0 and 2.2 Standard compliant
- Records up to 8 IP cameras
- Supports record resolutions up to 5MP (dependant on config)
- Delivers 15 X Digital Zoom - Live and Playback
- Supports USB and FLASH storage as back-up additional options
- Supports remote video management and system configuration via 3G and WLAN - via Vidiwave WIMS module
- Supports remote system health and pro-active diagnostics - 3G / WLAN
- Supports automated back-up of video to Cloud or local FTP servers - 3G / WLAN
- Proprietary 12V PoE Injection via M12
- Optional GPS Tracking via RS-232



### Specifications

System	O.S.	Embedded Linux operating system
	Image Code Control	Image code quality adjustable, variable bitstream and constant bitstream optional
	Dual Stream	Each channel can set main stream and sub stream
	Video Standard	1080P(1920/1080)30fps / 960P(1280/960)/720P(1280/720)30fps
	Monitoring Image Quality	1080P(1920/1080) / 960P(1280/960)/ 720P(1280/720)
	Image Motion Detection	Each screen can set mutiple detection areas and set 6-level sensitivity (IPC Support) sensitivity (IPC Support)
	Recording Playback Quality	Any 4ch 1080P/960/720P playback simultaneously



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#### Specifications.....continued

System...continued	Region Cover	Every channel can set 4 cover regions( IPC Support )
	Recording Mode	Support manual , auto, dynamic detection, alarm trigger record mode record mode
	Backup Way	Support U disk, USB mobile HDD, USB DVD-RW network storage and backup (Partly needs IPC Support) network storage and backup (Partly needs IPC Support)
	Operation Way	2U A/B/C type for Mouse, remote control, front panel, keyboard controller;2U L type only for Mouse
	Local Login	User name and password
	Recording Storage	Local HDD, network
External Ports	Video Input	Up to 8ch IP camera with POE via M12
	Audio Input	1 ch
	Video Output	1 x BNC
	Audio Output	1ch BNC auxiliary output
	Network Port	M12,10M/100M/1000M self-adaptive LAN port
	RS232 Port	9 Sub D GPS / Serial port
	USB Port	2 USB 2.0 ports
	Alarm Input	3 Ch
	Alarm Output	1 Ch
	Wireless Port	3G & WIFI (via WIMS)
HDD	HDD Port	1 x SATA + 1 eSATA SD (removeable)
Mobile Surveillance	Support( iPhone, Windows Mobile, BlackBerry, Symbian)smart phone Android) smart phone	
Mobile NVR	8 x IP Camera @ 720P or 1080P (ONVIF 2.0 compliant)	
	2TB HDD with built-in Railway / Automotive grade PSU / PDU	



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### Specifications

Mobile NVR	M12 Ethernet connector, Coded power connectors. (POE)	Power supplied by VSDS-17510-12A POE is direct injection 12V DC
Working Temperature	-10C - 55C	
Working Humidity	10% - 90%	
Certifications	EN-50121(EMC / interference and emissions),	
	EN50155 (Full Environmental Compliance) ,	
	EN61373 (Extended Shock & Vibration)	
	EC95/54, 2004/108/EC.	
Dimension	W x H x D - 226.40mm x 124.10mm x 184.30mm	
Weight(without HDD)	2U L type N.W. 7.4Kg With packing 9.8Kg (approx)	