Surveillance on the move.

Professional 4 Channel Mobile NVR with GPS

Model: MNVR-GPS

- Records up to Full HD 1080p (1920 x 1080)
- Features a built-in high precision GPS module
- Lockable HDD slot for secure footage retrieval
- 2 x 2.5" SATA ports for up to 8TB of HDD capacity

- Built-in 4 port Power over Ethernet (PoE)
- Compatible with 8 ~ 36VDC power vehicles
- Backup via external USB device or local network
- Remote view for iOS, Android & Windows Phone

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System	
Main Processor	Dual-core embedded processor
Operating System	Embedded Linux
Video Input	4 channel
Two-way Talk	1 channel input / 1 channel output (aviation connector)
ONVIF Conformance	2.0 Conformance
Display	
Video Output	1 x VGA / 2 x TV
Resolution	Configurable from 1920 x 1080 to 1024 x 768
Display Split	1/4
OSD	Camera title, Time, Video loss, Camera lock, Motion detection
Recording	
Video Compression	H.264 / MJPEG
Maximum Resolution	Configurable from 1080p (1920 x 1080) to D1 (704 x 576)
Recording Rate	1080p at 25fps across all channels
Bit Rate	48 ~ 8192Kbps
Record Modes	Manual / Schedule (Regular [Continuous], MD, Alarm) / Stop
Record Interval	1~120 min (default: 60 min) / Pre: 1~30s / Post: 10~300s
Detection	
Alarm Input / Output	8 channels input / 3 channels relay output
Trigger Events	Recording, PTZ, Tour, Alarm, Video Push, Email, FTP, Buzzer
Video Detection	Motion (Zones: 396(22× 18)), Video Loss, Camera Blank
Playback & Backup	
Playback Sync	1/4
Search Modes	Time/Date, Alarm, By Motion, Exact search, Smart search
Backup Modes	USB Device / Network
Network & GPS	
Ethernet	1 RJ-45 port (10/100/1000M)
Power over Ethernet	4 ports (IEEE802.3af)
Network Functions	HTTP, IPv4, TCP/IP, RTSP, UDP, SMTP, NTP, DHCP, DNS, DDNS, FTP, IP Filter
GPS Functions	Built-in GPS / Overlay: car number, time, position, speed
Mobile Network	3G module (optional)
Max. User Access	10 users
Storage	
Internal HDD	2 x 2.5" SATA ports
MicroSD	N/A
Auxiliary	
USB Interface	2 ports: Rear USB2.0 / Front USB2.0
Auxiliary Inputs	1 x RS232 / 1 x RS485
General	
Power Supply	8 ~ 36VDC
Power Consumption	< 10W
Operating Environment	-10 ~ 55℃ / 10 ~ 90%RH
Dimensions	180 x 208 x 100mm (2 DIN)
Weight	3.0kg (without HDD)
Rear Panel	

Product Overview

The VIP Vision MNVR-GPS is the perfect high definition recording solution for public, commercial and industrial transportation applications.

The MNVR-GPS has a robust, vibration dampening housing and is designed for use in vehicles in a variety of tough environments. It is ideal for public transport use in taxis and buses, in marine applications for small to medium vessels, logistics/freighting vehicles, security & law enforcement vehicles and more.

Perform essential functions such as monitoring driver and passenger behaviour; gathering video evidence in the event of an accident; video/GPS proof of delivery; and GPS vehicle tracking (on playback).

Never miss a moment with full HD 1080p (1920 x 1080) recording across every channel in real-time (25fps) with support for audio and two-way talk. Adding IP cameras is just as simple as conventional NVRs with the built-in 4 port PoE switch. Simply connect cameras via Ethernet cable and the NVR will look after the rest.

This unit utilises two 2.5" removable HDDs, housed in a lockable casing, allowing you to securely remove and review video evidence.

The MNVR-GPS features a GPS module built-in, enabling tracking of location and land speed alongside your playback footage. You can also remotely search, playback, backup and configure this NVR over standard Ethernet networks.

Your VIP Vision IP surveillance dealer: