

Mobile Digital Video Recorder

Overview

Mobile NVR is a multi-functional extensive device specially designed for mobile video surveillance system. It adopts high speed processor and built-in operating system, combining with H. 264 video compression / decompression technology, 4G/3G network technology, GPS locating technology and WIFI technology. It can realize 1080P and 720P high definition. With center software, it also achieves alarm linkage central monitoring, remote management and playback analysis. It is powerful with strong anti-vibration, anti-electromagnetic interference, compact size, flexible installation, HDD + SD card backup design, easy maintenance and high reliability.

Key Features

- Supports 4/8 channels IPC;
- Built-in 3G/4G for live view, optional;
- Supports WIFI for video files download, optional;
- Internal GPS for location tracking;
- Supports Max. 2TB hard disk and Max. 256GB SD card recording;
- Built-in Super capacitor;
- Revolutionary anti-vibration technology for 360 degree installation;
- Supports three streams technology.

Technical parameters

Model		SVN-4GNVR420D
Function Overview		Preview, recording, playback, network, locating
System	OS	Linux 3.0.8
	Control Mode	Remote, network(3G/4G/WIFI), mouse
Video	Input	4/8 channels IPC
	Output	1 channel
	Total Resource	4 / 8 x 1080P@30FPS (IPC)
Audio	Input	4 / 8 channels IPC
	Output	1 channel
Display	Display Split	1/4/6/8/9 Image display



	OSD	Location, alarm, license plate, speed and date/time
	Operation Interface	Graphical user interface
Recording	Video/Audio Compression	Video: H.264
		Audio: G726
	Image Resolution	Digital: 1080P/720P/960H/D1/CIF
		1080P(1920X1080), 720P(1280X720)
	Image Quality	4 levels adjustable
	Recording Mode	Boots up/manual/schedule/alarm event recording(sensor trigger, speed, external acceleration sensor, alarm button)
	Pre-recording	0-10 seconds
	Post-recording	10s-30 minutes
Playback	Playback Channel	4 channel by local playback
	Search Mode	Date/time, channel, event
Network	Ethernet	10/100 M /1000M (RJ45 network port)
	WIFI	802.11b/g/n
	3G/4G	EVDO/WCDMA/TDD-LTE/FDD-LTE
Locating	GPS	Location tracking, speed detection and time sync
Storage	Hard disk	2.5" SATA hard disk x 1 (Max. 2TB each hard disk)
	SD card SD	SD card slot x 2 (Max.256GB/SD)
Interface	USB	1 x USB2.0 (Type B)
	SD	SD x 2
	SIM	SIM slot x 1
	Serial interface	RS485 x 1, expandable
	Sensor	4 inputs, 1 outputs
	Speed	1 channel pulse speed detection
Power	Input	DC8-36V, ACC
	Output	12V@500mA
Typical power consumption		6.5W(No load)
Standby power consumption		≈0W

Dimension(L x W x H)	162mm*180mm*50.5mm
Temperature	-20°C ~ +70°C
Relative Humidity	10%~90%

Optional Accessories



PC Software

Remote Monitoring Platform on PC

Vehicle	Type	Start time	The end of time	Alarm Description
1101001001	Speeding alarm Start	2016-04-20 15:22:40		Alarm speed:61.0 km/h
1101001001	Video lost Start	2016-04-20 15:22:38		CH1,CH
1101001001	DO_1 Start	2016-04-20 15:22:38		CH2
1101001001	Video lost Start	2016-04-20 15:22:35		CH2
1101001001	Speeding alarm Start	2016-04-20 15:22:35		Alarm speed:95.0 km/h
1101001001	Video lost Start	2016-04-20 15:22:33		CH2
1101001001	Video lost Start	2016-04-20 15:22:34		CH4
1101001001	Speeding alarm Start	2016-04-20 15:22:01		Alarm speed:61.0 km/h

CMS

日期	开始	结束
2012-09-04	08:56:38	09:11:38
2012-09-04	08:56:38	09:11:38
2012-09-04	08:56:38	09:11:38
2012-09-04	08:56:38	09:11:38

Playback analysis software