

MDVR-X3-N0400

Mobile Digital Video Recorder


Main Features

- ◆ 4 channels 1080P channel IPC
- ◆ Supports Hard disk for main recording
- ◆ Supports SD card for mirror recording
- ◆ Supports GPS for location tracking
- ◆ Supports WIFI for video files download optional
- ◆ Built-in 3G/4G for live view and remote management optional
- ◆ With more excellent software performance
- ◆ Adopts rich interfaces

Overview

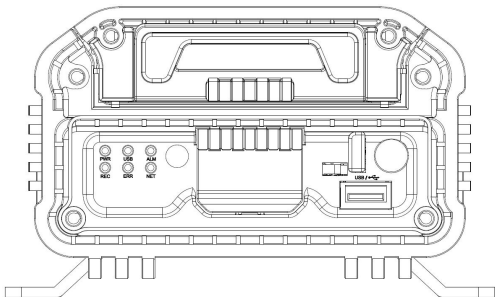
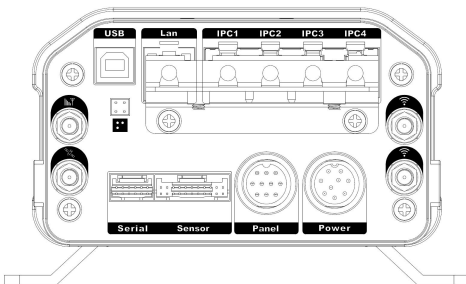
Streamax X3-N0400 is a functional Mobile Digital Video Recorder specially designed for vehicle video surveillance and remote monitoring. It has a high-speed processor and embedded operating system, combining with the most advanced H.264 video compression / decompression technology, 3G/4G network, GPS positioning technology, as well as WIFI. It supports not only video recording in 1080P, 720P, AHD, WD1, WHD1, WCIF, D1, HD1 and CIF formats, but also vehicle travel information recording and wireless data upload. With center software, it also achieves alarm linkage central monitoring, remote management and playback analysis. It is easy to use with simple design, with anti-vibration ability, anti-electromagnetic interference, radiation, flexible and convenient installation, hard disk storage, SD card backup design and high reliability.

Specification

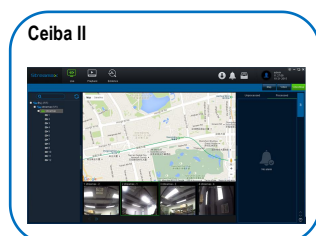
Function Overview		Preview, Recording, Playback, Network, Locating
System	OS	Linux 3.0.8
	Control Mode	Easy Check, network, CP4, mouse (3G/4G/WIFI)
Video	Input	4 channels 1080P IPC
	Output	1 channel
	Total Resource	4*1080P@30FPS (IPC)
Audio	Input	4 channels (4 channels IPC audio input)
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4
	OSD	GPS Location, Alarm, Vehicle No, Speed, Date/Time
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	Video: H.264
		Audio: ADPCM
	Image Resolution	Digital: 1080P(1920X1080), 720P(1280X720)
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Manual/Schedule/Alarm
	Pre-recording	0-60minutes
	Post-recording	0-30 minutes
Playback	Mirror/Dual Recording	Support
	Playback Channel	1 channel by local playback
	Search Mode	Date/time, channel, event
Network	3G/4G optional	EVDO/WCDMA/TDD-LTE/FDD-LTE
	WIFI	802.11b/g/n
	Ethernet	RJ45 x 1 (10/100 M)

	IPC Ethernet	4 x RJ45 (10/100 M POE port)
Locating	GPS	Location tracking, Speed detection and Time sync
Storage	HDD	2.5" SATA hard disk x 1 / SSD
Interface	USB	1 x USB2.0(Type A)+ 1 x USB2.0(Type B)
	SIM	SIM slot x 1
	SD	SD card slot x 1
	RS232	RS232 x 2
	RS485	RS485 x 2
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Control panel	CP4 optional
	Inter communication	One MIC interface
Power	Input	DC8-36V, ACC
	Output	5V@1A & 12V@1A
	Max Power Consumption	40W
	Standby Power Consumption	≈0W

Dimension (mm)

Front panel  Rear panel 		
Physical Characteristic	Dimension (L × W × H)	255.3 x 150 x 89.1mm
	Weight	2.2 KG
Environment	Operating Temperature	-10°C~ +70°C ; -40°C~ +70°C(with heater)
	Operating Relative Humidity	8%-90% (No Condense)

PC Software



Streamax

Standard accessories

Accessories	Description	Quantity	Accessories	Description	Quantity
	Vehicle fuses (7.5A and 15A)	2		MDVR key	1
	9 pin aviation power input wire	1			

Optional accessories

Accessories	Description	Accessories	Description
	UPS3.0		Card reader
	Inertia sensor		LED panel
	Easy Check		Multi-functional displayer CP4
	AV OUT cable		On - Board Diagnostics
	Fire proof box		Serial connection box
	Disk reader		Serial alarm wire
	Built in 3G/4G module and Antenna		GPS module and Antenna
	Built-in WIFI module and Antenna		Megaphone