Streamax

MNVR-X3-H0401

Main Features

- ♦ **4 channels AHD + 1 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**
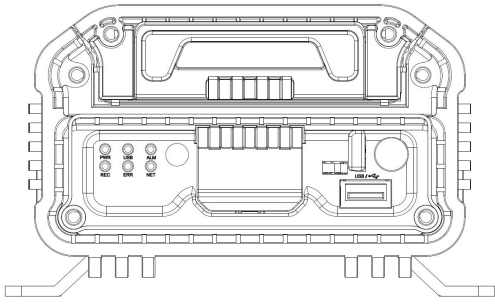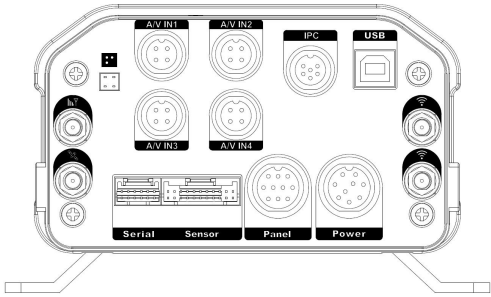- ♦ **Adopts rich interfaces**

Overview

Streamax X3-H0401 is a functional Mobile Network 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 AHD + 1 channel IPC
	Output	1 channel
	Total Resource	PAL: (4x25)FPS 720P(AHD)+1080P@30FPS(IPC) Or (4x12)FPS 1080P(AHD)+1080P@30FPS(IPC) NTSC: (4x30)FPS 720P(AHD)+1080P@30FPS(IPC) or(4x15)FPS 1080P(AHD)+1080P@30FPS(IPC)
	Video Signal Standard	Electrical level: 1Vpp Impedance: 75Ω NTSC/PAL Optional
	UTC	Support setting AHD camera OSD
Audio	Input	5 channels (1 channel IPC audio input)
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4/9
	OSD	Channel No., GPS Location, Alarm, Vehicle No, Speed, Date/Time
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	Video: H.264
		Audio: ADPCM (G.711A, G.711U optional)

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	Image Resolution	PAL: 1080P,720P,WD1(928X576),WHD1(928X288), WCIF(464X288),D1(704X576),HD1(704x288), CIF(352x288); NTSC: 1080P,720P,WD1(928X480),WHD1(928X240), WCIF(464X240),D1(704x480),HD1(704x240), CIF(352x240); Digital: 1080P(1920X1080),720P(1280X720)
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Schedule/Alarm
	Pre-recording	0-60minutes
	Post-recording	0-30 minutes
	Mirror/Dual Recording	Support
Playback	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
	Network connection	WIFI/3G/4G optional
	IPC Ethernet	6-pin M12(10/100M x 1, PON power supply)
Locating	GPS	Location tracking, Speed detection and Time sync
Storage	HDD	2.5" SATA hard disk x 1 / SSD
	SD Card	1 x SD (Max. 256G)
Interface	USB	1 x USB2.0(Type A)+ 1 x USB2.0(Type B)
	SIM	SIM 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	I MIC interface
Power	Input	DC8-36V, ACC
	Output	5V@500mA, 12V@500mA
	Max Power Consumption	30W
	Standby Power Consumption	≈0W

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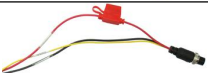
Dimension (mm)

Front panel	Rear panel

Physical Characteristic	Dimension (L × W × H)	255.3 x 150 x 89.1mm
	Weight	2.0 KG
Environment	Operating Temperature	-10℃~ +70℃ ； -40℃~ +70℃(with heater)
	Operating Relative Humidity	8%-90% （ No Condense ）

PC Software

Ceiba II
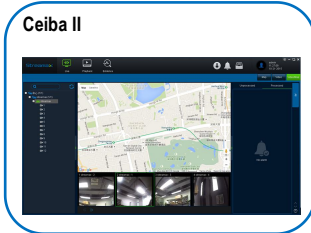
Standard accessories

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
	A/V 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