

# MNVR-X7-E1608



### Main Features

- ◆ Supports 16 channels WD1+8 channels IPC (720P)
- ◆ Modular design for easy maintenance
- ◆ Revolutionary anti-vibration technology for 360 degree installation
- ◆ Adopts N9M software platform, combining with CEIBA II, Easy Check, CP4 and mouse
- ◆ Supports hard disk storage and SD card for mirror recording
- ◆ Supports three streams technology
- ◆ Internal GPS for location tracking
- ◆ Built-in 3G/4G, WIFI
- ◆ Supports 24-hour single-file recording mode

### Overview

X7-E1608 is a cost effective and function-extensive device specially designed for Mobile Video surveillance and intelligent dispatch. 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 720P high definition, WD1, WHD1, WCIF, D1, HD1, CIF video recording. It is powerful with strong anti-vibration, totally metal appearance design, flexible installation, easy maintenance and high reliability.

### Specification

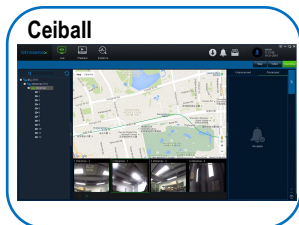
Items		Technical Index
Function Overview		Preview, Recording, Playback, Network(3G/4G/WIFI), Locating
System	OS	Linux 3.0.8
	Control Mode	CP4, Easy Check, Network(3G/4G/WIFI), Mouse
Video	Input	16 channels WD1+8 channels IPC(720P)
	Output	3 channels
	Total Resource	16 x 25fps WD1 @ PAL/16 x 30fps WD1@NTSC +8 x 30fps 720P
	Video Signal Standard	Electrical level:1Vpp Impedance:75Ω NTSC/PAL Optional
Audio	Input	24 channels(8 channels IPC)
	Output	3 channels
	Audio Signal Standard	Electrical level:2Vpp Input impedance:4.7kΩ
Display	Display Split	1/4/9 Image display
	OSD	Locating, alarm, vehicle number, speed and date/time
	Operation Interface	Graphical User Interface
Recording	Video/Audio Compression	Video: H.264
	Video/Audio Compression	Audio: ADPCM, G.711U, G.711A
	Image Resolution	Analog: PAL:WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); NTSC:WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240); Digital: 720P(1280X720)
	Image Quality	8 levels adjustable
	Recording Mode	Boots up/schedule/Alarm event recording(sensor trigger, speed, external acceleration sensor, alarm button)
	Pre-recording	0-60 minutes
	Post-recording	0-30 minutes
	Mirror Recording	Yes

Playback	Playback Channel	4 channels by local playback
	Search Mode	Date/time, channel, event
Network	Ethernet	RJ45 x 2 (10/100/1000Mbps)
	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 2
Interface	USB	USB 2.0 x 2 (1 at front panel, 1 at rear panel)
	SD	SD x 1
	SIM	SIM slot x 1
	Serial interface	RS232 x 2, RS485 x 2
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Interface	Control panel (CP4)(Optional)
Power	Input	DC8-36V, ACC
	Output	5V@1000mA, 12V@1000mA

## Product Connection View



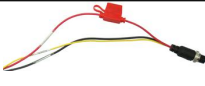


Physical Characteristic	Dimension(L x W x H)	324.6 x 238 x 116mm
	Weight	4.2Kg
Operating Environment	Temperature	-10°C ~ +70°C or -40°C ~ +70°C (heated)
	Relative Humidity	8%~90%

## PC Software



# Streamax

## Standard accessories

Accessories	Description	Quantity	Accessories	Description	Quantity
	Vehicle fuses (7.5A and 15A)	2		DB44 wire	2
	9 pin aviation power input wire	1		Remote controller	1
	MDVR key	1			

## Optional accessories

Accessories	Description	Accessories	Description
	UPS3.0		Card reader
	Inertia sensor		LED panel
	Easy Check		Multi-functional displayer CP4
	6pin aviation head transforming to RJ45		On - Board Diagnostics
	Fire proof box		4 ports PON switcher
	4 ports POE switcher		8 ports POE switcher
	DB26 serial alarm box		Disk reader
	UPS specially designed for X7		Built-in WIFI module and Antenna
	Built in 3G/4G module and Antenna		GPS module and Antenna