MDVR-M1-H0401
Mobile Digital Video Recorder

Main Features

- Supports 4 channels AHD(1080P)+1 channel IPC(1080P)
- Supports dual SD cards for main recording
- Built-in three-axis inertia sensor
- Supports GPS for location tracking
- Supports USB2.0 high speed backup
- Supports data recovery technology

Overview

Streamax M1-H0401 is a functional Mobile Digital Video Recorder specially designed for vehicle video surveillance. It has a high-speed processor and embedded operating system, combining with the most advanced H.265 video compression / decompression technology, GPS positioning technology. It supports video recording in 1080P, 720P, WD1, WHD1, WCIF, D1, HD1 and CIF formats. It is easy to use with simple design, multi-functions, superior anti-vibration, flexible installation and high reliability.
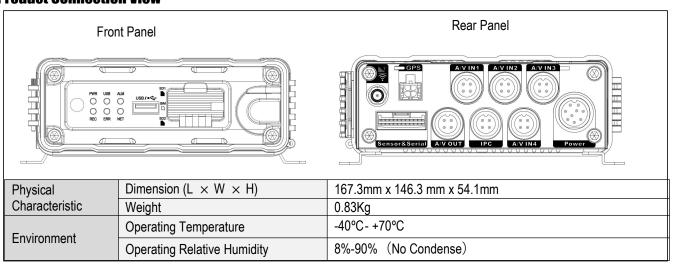
Specification

Function Overview		Preview, Recording, Playback, Network, Locating
System	OS	Linux 3.18.20
	Control Mode	CP4, mouse, EasyCheck, network (3G/4G/WIFI)
Video	Input	4 channels AHD(1080P)+1 channel IPC(1080P)
	Output	1 channel
	Total Resource	4*720P@30fps+1*1080P@30fps 4*1080P@15fps+1*1080P@30fps
	Video Signal Standard	Electrical level: 1Vpp Impedance: 75Ω Optional NTSC/PAL
Audio	Input	5channels (1 channel IPC audio input)
	Output	1channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4/9
	OSD	GPS information, alarm, vehicle No., speed, date/time
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	Video: H.264/H.265
		Audio: ADPCM, G.711A G.711U
	Image Resolution	Analog: PAL: 1080P(1920X1080), 720P(1280X720), WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288) NTSC: 1080P(1920X1080), 720P(1280X720), 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

Playback	Playback Channel	1 channel by local playback
	Search Mode	Date/time, channel, event
Network	WIFI/3G/4G (choose one from three)	802.11b/g/n/ac/EVDO/TD-SCDMA/WCDMA/TDD-LTE/FDD-LTE and so on
	IPC Ethernet	6-pin M12(100M x 1, PON power supply)
Locating	GPS	Location tracking, speed detection and time sync
Sensor	G-Sensor	Built-in three-axis inertia sensor
Storage	SD	SD card slot x 2
Interface	USB	USB2.0 x 1
	RS232	RS232 × 1
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Control Panel	Optional CP4
	Intercommunication	1 MIC port(CP4)
Power	Input	DC8-36V, Ignition signal
	Output	5V@500mA
	Max Power Consumption	29W
	Standby Power Consumption	≈0W

Product Connection View

Front Panel

Rear Panel

Physical Characteristic	Dimension (L × W × H)	167.3mm x 146.3 mm x 54.1mm
	Weight	0.83Kg
Environment	Operating Temperature	-40ºC - +70ºC
	Operating Relative Humidity	8%-90% （No Condense）