

MDVR-X11-4CH

Embedded/Mobile Digital Video Recorder



CE FC MIL-STD-810F

Product Features

- ◆ 2CH full D1, 4CH full HD1 recording.
- ◆ Dual streaming
- ◆ Mirror Recording (built-in SD card)
- ◆ Wireless module: GPRS, EDGE, 3G (EVDO, HSPA), WIFI (b/g).
- ◆ Built-in GPS for global location tracking.
- ◆ Watermark.
- ◆ Built-in Vibration absorber.
- ◆ Built-in heater for HDD.
- ◆ H.264 compression
- ◆ Special File System

Overview

MDVR-X11 is a high-end state-of-the-art Mobile Digital Video Recorder that performs mobile surveillance and evidence collection using the latest digital recording technology

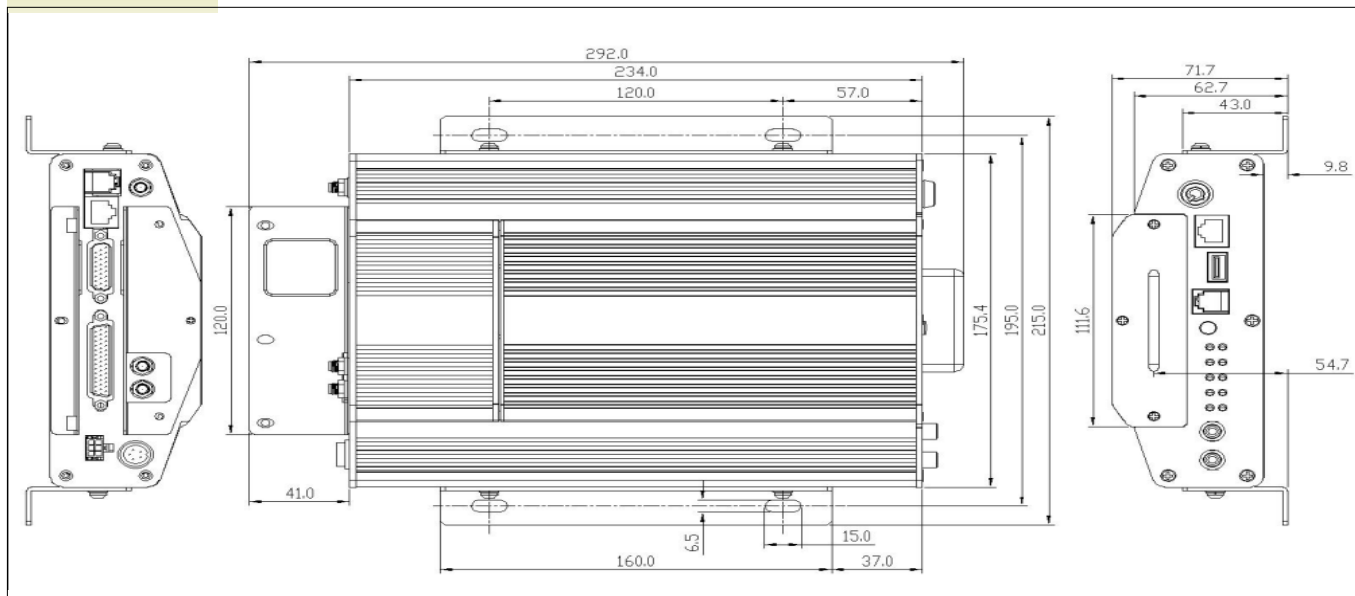
Specification

System	Processor	Hisilicon Hi3511 Processor	
	OS	Embedded Real-time Linux (ver2.6)	
	File System	Streaming FS 2.0 is specifically designed for mobile surveillance system. Multiple security strategy, index and core data backup.	
Video & Audio	Video Compression	H.264	
	Video storage	2.5" SATA (Up to 500GB), SD card (32GB tested)	
	Video System	NTSC/PAL	
	Total Resource	200 frames CIF/s	
	Max FPS	2CH D1 at 25FPS/30FPS	
		4CH D1 at 12FPS/15FPS 4CH HD1 at 25FPS/30FPS	
	Audio Compression	ADPCM+G.726 (8 kbps)	
Input	4 Cameras (DIN-JACK X 4)		
Output	DIN-JACK X 1; RCA X 1		
Recording	Recording Mode	General/Timer/Alarm	
	Event	Sensor trigger, Speeding, Accelerometer, Temperature, Video Loss	
	Pre Alarm recording	1-60mins before event happens	
	Watermark	Prevents the video files to be tampered	
	Mirror Recording	Backup the video files in SD card.	
Network	2G/3G Module	GPRS, EDGE, EVDO, HSPA	
	WIFI	802.11 b/g	
	LAN	100Mbps Ethernet (RJ45)	
	GPS	Vehicle tracking, Speed detection, Synch time	
I/O Interface	Sensors	8 Inputs ,3 Outputs	
	USB	USB 2.0	
	Serial	RS-485 X 2, RS-232 X 2	
Power	Input	8 -36V DC	
	Output	12V max 2A; 5V max 1A.	
	Consumption	20W (without cameras)	

More information www.en.sz-streaming.com

Dimension (Unit: mm)

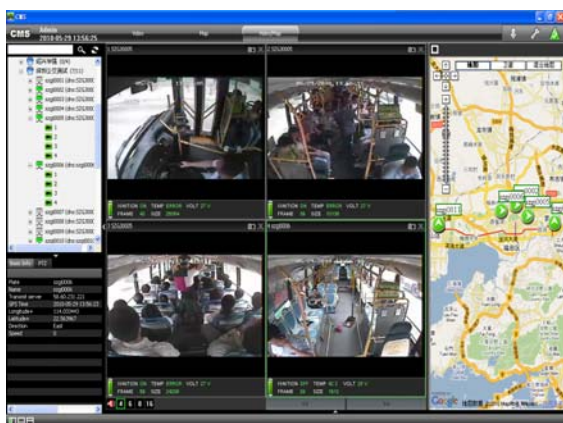
MDVR-X11-4 CH



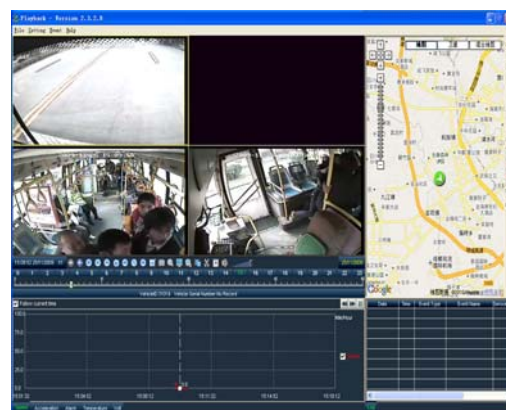
Physical Characteristics	Dimension (W×H×D)	258 X213×72 mm (10.2" X8.38" X2.83")
	Weight	4.8 kg (8.51lb)
Environment	Operating Temperature	0 ~ 55°C (If temperature is below 0°C, please use built-in heater)
	Relatively Operating Humidity	20% - 95%
	Vibration Resistance	< 2 Grms
	Shock Resistance	< 1200 Grms

Software Support

Model	Remotely management Software (RMS)	Center Management Software (CMS)	Auto-Download System (ADS)	Playback Analysis Software
MDVR- X11-4/8CH	Pending	✓	Pending	✓



Center Management Software



Playback Analysis Software

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