Mobile Digital Video Recorder

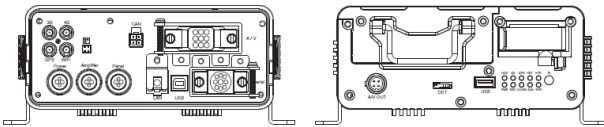| Description:	Features:
CMR-0804X5 is an advanced and feature-rich Mobile Video Recorder specifically designed for high definition network, analog audio & video input. It uses a high-speed processor and embedded operating system, combined with H. 264 video compression/decompression technology, network technology and GPS locating technology. It can produce 720P high definition, WD1,D1,HD1 and CIF video recording and vehicle driving information	• Supports 8 channels WD1+4 channels IPC (720P) • Modular design for easy maintenance • Revolutionary anti-vibration technology for 360 degree installation • Supports 2.5" 2TB hard disk storage and SD card for mirror recording • Dual streams for local recording and wireless transmission • Built-in GPS for location tracking • Built-in WiFi 802.11N for wireless downloading • Optional 3G/4G for live view and remote management • Built-in inertia sensor • Built-in heater (optional)

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MOBILE VIDEO

Model	Image Resolution	Image Quality
CMR-0804X5	720P(1280X720)	1-8 levels adjustable (1 is the best)

Power

Input: DC8-36V

Output: 1A@12V,1A@5V

System Features

OS: Linux 3.0.8

Control Mode: CP4, Easy Check, IR Remote Control, Network, Mouse

Video Features

Input: 8 channels WD1+4 channels IPC(720P)

Output: 2 channels

Total Resource: (8 x 25)FPS WD1 @ PAL / (8 x 30)FPS WD1 @ NTSC +(4 x 30)FPS 720P or (4 x 25)FPS WD1 @ PAL / (4 x 30)FPS WD1 @ NTSC +(8 x 30)FPS 720P

Video Signal Standard: Electrical level: 1Vpp Impedance: 75Ω NTSC/PAL Optional

Audio

Input: 8 channels (12 channels if connected with 4 IP Cameras)

Output: 2 channels

Audio Signal Standard: Electrical level: 2Vpp Input impedance: 4.7kΩ

Display

Display Split: 1/4/9 Image display

OSD: GPS information, alarm, temperature, acceleration, voltage, device information, Display software version, MCU version, network status

Operation Interface: Semi-transparent GUI

Recording

Video Compression: H.264

Audio Compression: ADPCM

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)

Image Resolution: Digital: 720P(1280X720)

Image Quality: 1-8 levels adjustable (1 is the best)

Recording Mode: Manual/Schedule/Alarm (sensor trigger, speed, acceleration, video loss, temperature)

Pre-recording: 0-60 minutes

Post-recording: 0-30 minutes

Mirror/Dual Recording: Yes

Playback

Playback Channel: 1/4 channels by local playback

Search Mode: Date/time, channel, event

Network

3G/4G: EVDO/WCDMA/TDD-LTE/FDD-LTE

Locating / Storage / Interface

GPS: Location tracking, speed detection and time sync

Hard Disk: Supports 2.5" hard disk up to2TB

USB: USB2.0 × 2

SD: SD x 1

RS232: RS232 × 2

RS485: RS485 × 2

Sensor: 8 inputs, 2 outputs

Serial: G-force sensor (Internal)

Speed: 1 channel pulse speed detection

Interface: Interface (LCDCP4 Optional)

General

Water Proof Rate: IP54

Operating Temperature: -40°C- +70°C(With heater) or -10°C- +70°C

Operating Relative Humidity: 8%-90% (No Condensation)

Dimensions

(L × W × H): 295mm x 222mm x 89mm

Weight: 2.2Kg

PC Software & Optional Accessories

Ceiba II		GPS module & Antenna
		Built-in WIFI module & Antenna
Sensor Box	Alarm Box	Built in 3/4G module & Antenna
GDS	UPS	LED Panel / Lock Box
Easy Check	CP4	Transfer Cable / DIN Cable
Fireproof Box		Control Panel

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