

Mobile Digital Video Recorder



Description:

The CMR-X3-H0602 hybrid video recorder (HVR) is a rugged multifunctional Mobile Rated Digital Video Recorder specifically designed for the harshest mobile environments. It utilizes a highspeed processor and proven stability of a Linux embedded operating system, combined with the most advanced H.265 video compression / decompression technology available.

Video is stored on removable 2.5" SATA Mobile Rated Hard Drive with available 2TB storage capacity.

The CMR-X3-H0602 features a separate removable SD card that provides event/mirror recording to ensure valuable video isn't lost.

Several video recording formats are available to choose from: 1080P, 720P, WD1, WHD1, WCIF, D1, HD1 and CIF along with the unique capability to record three different types of video camera technologies simultaneously. Six channels of either standard high-resolution analog or Analog High Definition (AHD), supporting 1080p HD resolution (mix or match) or the option of adding two "Totally Digital" IP camera (1080p).

The CMR-X3-H0602 also provides recorded GPS travel information (mapping), vehicle sensor inputs (brakes, turn-signals, warning lights, etc.) along with optional wireless video downloading. Even the option for "live-viewing" capabilities! It has a powerful modular design, flexible installation, easy maintenance and is highly reliable.

Costar Mobile Software is provided for user-friendly video management processing.

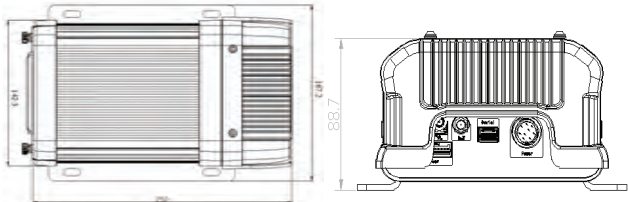







































Features:

- Supports 6 channels AHD + 2 IPC
- Supports Hard disk for main recording
- Supports SD card for mirror recording
- Supports GPS for location tracking
- Supports WIFI for video files download
- Supports 4G for live view and remote management
- New rugged metal design with locking faceplate
- New software performance with rich interfaces

CMR-X3-H0602 Specifications

Model	Image Resolution	Image Quality
CMR-X3-H0602	1080P(1920X1080)	1-8 levels adjustable (1 is the best)

Power
Input: DC8-36V
Output: 12V@500mA, 5V@500mA
System Features
OS: Linux
Control Mode: CP4, Easy Check, network/mouse
Video Features
Input: 6 channels AHD, 2 channel IPC
Output: 2 channel (CP4+VGA)
Total Resource: 6*720p@15fps AHD + 2* 1080P@30fps 4*1080p@12fps AHD + 2* 1080P@30fps
Video Signal Standard: Electrical level: 1Vpp Impedance: 75Ω NTSC/PAL Optional
Audio
Input: 8 channels (6 x AHD + IPC x 2)
Output: 1 channel
Audio Signal Standard: Electrical level: 2Vpp Input impedance: 4.7kΩ
Display
Display Split: 1/4/9
OSD: GPS, alarm, vehicle plate, speed, Time, etc.
Operation Interface: Semi-transparent GUI
Recording
Video Compression: H.264/H.265
Audio Compression: ADPCM, G.711A, G.711U
Image Resolution: Analog PAL: 1080P, 720P,WD1(928X576) WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288)
NTSC: 1080P, 720P, WHD1(928X240), WD1(928x480) WCIF(464X240), D1(704x480),HD1(704x240), CIF(352x240)
Image Resolution: Digital: 1080P, 720P
Image Quality: 1-8 levels adjustable (1 is the best)
Recording Mode: Boot up/Manual/Schedule/Alarm (sensor trigger, speed, acceleration, video loss, temperature)
Pre-recording: 0-60minutes
Post-recording: 0-30 minutes
Mirror/Dual Recording: Support
Playback
Playback Channel: 1~4 ch local playback,Web 1~8 local
Search Mode: Date/time, channel, event
Network
Ethernet: RJ45(100M) x1
IPC Ethernet: 6-pin DJ(100M x 2, PON power supply)
WIFI: Supports (802.11b/g/n)

4G: EVDO/TD-SCDMA,WCDMA, TDD-LTE,FDD-LTE optional																												
Locating / Storage / Interface																												
GPS: Location tracking, speed detection and time sync																												
Hard Disk: 1-2.5" SATA HDD or SSD x 1(Up to 2 TB)																												
USB: 1 x USB2.0(type A), 1x USB2.0(type B),Hot Swap																												
Sim: 1 x SIM slot																												
SD: 1 x SD slot																												
RS232: RS232 x 2																												
RS485: RS485 x 1																												
Sensor: 8 inputs, 2 outputs																												
Speed: 1 channel pulse speed detection																												
Mic: 1mic port																												
Control Panel: CP4																												
General																												
Operating Temperature: -40°C- +70°C(with heating no hdd) -40°C- +55°C(with Heating+hdd)																												
Operating Relative Humidity: 8%-95% (No Condensation)																												
Dimensions																												
(L x W x H): 252mm x 168mm x 88.7mm																												
Weight: 2.2Kg(no hdd)																												
																												
PC Software & Optional Accessories																												
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