

DH-MXVR6212

8+4 Channel 2 HDD Mobile Video Recorder



- Support penta-brid(HDCVI/AHD/TVI/CVBS/IP) video input
- H.264 dual-stream video compression
- Support 12(8+4) ch 1080P realtime recording
- VGA/TV simultaneous video output
- · Support 2 HDD, 2 USB3.0
- Aviation connectors adopted
- Multiple network monitoring: Web viewer, CMS(DSS/PSS)
 DMSS





















System Overview

MXVR6212 is the first mobile XVR which adopts the HDCVI/AHD/TVI/CVBS/IP signal, it can support 1080P high-definition real-time recording, it can support real-time vehicle location tracking and monitoring, and all the information such as GPS and video can be uploaded by wireless network: 3G/4G/WIFI. This device can also support to connect various accessorie, such as card reader, fuel sensor, emergency button. It has already pass EN50155/ISO16750 in order to meet the requirements of mobile use. This device can be used in kinds of solutions for different applications, such as city bus/school bus/taxi/police car/train/truck.

Functions

Anti-vibration

Using shock-absorbing material and structure, the new designed hard disk box can cope with varying degrees of vibration, keeping the system work normally all the time.

Wide range of power supply

As the voltage output of vehicle battery changes during driving, the wide range of power supply can protect the device.

3G/4G/WIFI

Embedded with 3G/4G/WIFI module, the device can register into a public network to connect with VMS, and can send all the information(video/audio/alarm/gps) through wireless network.

GPS

Embedded GPS module can receive location information and upload to VMS, and the vehicle can be tracked on the electric map of VMS.

Multiple ports

With kinds of ports, like CAN, RS232, RS485, I/O, the video recorder can connect with various of accessories, such as card reader, fuel sensor, panic button and so on, so that the video, audio, alarm and location information can be uploaded to VMS.

2 HDD

1 SD card

Internal HDD

SD card

Technical Specificati	on	Network	
System		Ethernet	RJ-45 Port (10/10
Main Processor	Embedded microprocessor	Wireless Network	Built-in 3G/4G/Wi
Operating System	Embedded LINUX	GPS	Built-in high accur
/ideo		Network Function	TCP/IP, UDP, DHCF
nput	8+4 channel	Max. User Access	128 users
Standard	Analog:NTSC(525Line), PAL(625Line) HDCVI:1080P HDCVI camera IPC:1080P IPC	Smart Phone	iPhone, iPad, And
Audio		Auxiliary Interface	
Input	12 channel aviation connector, 1 external audio input	USB	3 Ports (1 rear), 2
Output	1 channel	RS232	2 Ports, for PC Cor
Two-way talk	1 channel Input, 1 channel Output	RS485	2 Ports, for PTZ Co
Display		CAN	Support
nterface	1VGA, 2TV	Heater	Optional
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768, 800×600	Electrical	
Display Split	1/4/8/9/12	Power Supply	DC 6V~36V
Privacy Masking	4 rectangular zones (each camera)	Power Consumption	<12W (Without HI
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording	Environmental	
Recording		Operating Conditions	-30°C (with heater
/ideo/Audio Compression	smart264/H.264/G.711	Storage Conditions	-30°C ~ +70°C (-4°I
Record rate	Main stream:12 ch@1080P(1~25/30fps) Sub stream:D1(1~6/8fps)/CIF(1~25/30fps)	Construction	
Bit Rate	48~8192Kb/s	Dimensions	180mm×190mm×
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop	Net Weight	2.65kg(whole pac
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec	Certifications	
Video Detection and		CE	FCC
Trigger Events	Recording, PTZ, Tour, Alarm, Email, FTP, Buzzer & Screen	EN50155 EN45545-2	ISO16750
ideo Detection	tips Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank	Dimensions (mm)	
Alarm input	7 channels	9 5 5 7	
Pulse input	2 channels		
Relay Output	2 channels		*
Playback and Backup			
Playback	4		
Search Mode	Time/Date, Alarm, Motion Detection & Exact search (accurate to second)		
Playback Function	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom	44. 50 123. 50 176. 70 190. 10	
Backup Mode	USB Device/Network		
Storage			
	21100		

Ethernet	RJ-45 Port (10/100Mbps)
Wireless Network	Built-in 3G/4G/Wi-Fi module(optional)
GPS	Built-in high accurate GPS module(optional)
Network Function	TCP/IP, UDP, DHCP, DDNS, FTP, Email, Alarm Server
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android

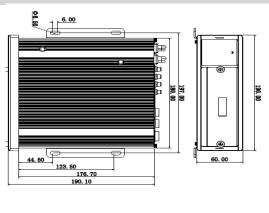
USB	3 Ports (1 rear), 2 USB 3.0
RS232	2 Ports, for PC Communication and Keyboard
RS485	2 Ports, for PTZ Control
CAN	Support
Heater	Optional

Power Supply	DC 6V~36V
Power Consumption	<12W (Without HDD)

Operating Conditions	-30°C (with heater)~ +60°C (+14°F ~ +131°F)
Storage Conditions	-30°C ~ +70°C (-4°F ~ +158°F), 0 ~ 90% RH

Dimensions	180mm×190mm×50mm (7.0" x 8.7" x 2.0")
Net Weight	2.65kg(whole package)

CE	FCC
EN50155	ISO16750
EN45545-2	





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