

4 Channel 1080P Dual SD Card Mobile DVR System



QH-MDVR7104SH-K1

Key Features

A Mobile DVR system that has 4 channels with road safety front camera 1080P high-resolution cameras

- 4 channels 1080P Dual SD Card Mobile DVR
- Bullet-shaped road safety 1080P Camera
- 130-degrees High-resolution mini-IR box cabin facing camera
- 11pcs IR LED Car Camera
- 180-degree wide-view IP69 waterproof rear camera
- 7" digital D1 resolution mobile monitor

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Baoan district,Shenzhen city, Guangdong province, China.





Specification

4 channels 1080P Dual SD Card Mobile DVR		
Model	QH-MDVR7104SH	
System	Language	English / Chinese/others customized
	Operation Interface	Graphical menu operation interface (OSD menu)
	Password security	Permissions setting of administrator & user
OS	Linux3.18	
Operating	UI, Cell phone APP, PC client, Remote controller	
Functions Summary	Preview, recording, playback, network transmission, positioning, AI analysis, multiple sensor data acquisitions.	
Audio	Audio Input, Output	3ch audio input; 1ch audio output. 2.0Vp-p, 4.7kΩ
	Compression Format	G.711, G.726
Recording	Storage Medium	Supporting dual SD card for storage, each one max support 256GB
	Video Strategies	Recording at startup by default, supporting timed recording, recording triggered by alarm and event, as well as manual recording
	Alarm pre-recording	0-60min
	Alarm recording delay	0-30min
	Playback Channel	Support local 1/4 channel playback
	Browse mode	Time, channel, event.
Video and Preview	Video-Input, Output, Signal standard	AHD input:4ch 1080p/15fps,4ch 720p/30fps,4ch D1/30fps. IPC input:1ch default; Output: 1ch CVBS default, VGA optional Signal standard:1.0Vp-p, 75Ω, NTSC/PAL optional
	OSD	Character superposition function, information superposition of time and date, device ID and GPS, alarm, etc.
	Video Compression Format	Compression coding. Applying H264/H.265 hi-performance processor.
	Image quality	Code stream, frame rate optional
	Preview	1/4channel preview
	Resolution	AHD: 1080P:15fps/1M/2M/4M/6M AHD 1080P:15fps 1024KBPS 20480KBPS 4096KBPS 6144KBPS 720P: 30fps/1M/2M/4M/6M D1:30fps/512K/1M/2M IPC: 1080P: 30fps/1M/2M/4M/6M 720P: 30fps/1M/2M/4M/6M
Communication Ports	RS232, RS485	

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ADAS		Built-in (Optional)
Wireless Transmission		3/4G wireless transmission module, EVDO/TD-SCDMA/WCDMA/TDD-LTE/FDD-LTE, etc. Wi-Fi module, 802.11b/g/n, 2.4G/5.8G optional. Wifi Ethernet: Network aviation head(100M)
Position		GPS/BD: Positioning, speed detection, time synchronization
Power Supply and Power Consumption	Power Supply	1ACC on/off
	Input Voltage	DC:+8V ~ +36V (please ensure of a safe voltage of vehicle before use; operation over 36V for a long time will cause damage to the MDVR)
	Output Voltage	+12V@1A; +5V@1A
	Power Consumption	Max 25W consumption, about 0W in standby mode
Operating Environment	Temperature	preheating: -20°C ~ +70°C
	Humidity	8% to 90%
Software	PC playback	Video files playback in PC with analysis of the vehicle status
	CMSV6	Wireless real-time video & audio monitoring, GPS, alarms, etc.
Software Upgrade	Upgrade through the front USB2.0 & SD card or remote	

Bullet-shaped road safety 1080P Camera

Model	QH-MC1205
Image Sensor	1080P AHD
Horizontal Resolution	1980*1080
Horizontal angle	110 degrees (wide view)
Lux	0.001lux/F1.2
Lens	2.6mm
IR distance of the lens	5mm
Operational Voltage	DC12V
Operational Temperature	(- 25°C~+75°C)
Application use	Vehicles include taxis, trucks, buses, cars inside use.
Body size	63*38.8*36mm

130-degrees High-resolution mini-IR box cabin facing camera

Model	QH-MC050N
Image Sensor	1.3MP AHD (960P) camera
Synchronization	INT
Scanning	2:1 Interlace
Horizontal Resolution	960P

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Horizontal angle	130 degrees (wide view)
IR LED	2 LED with SMD type
IR Distance	5m
Minimum Illumination	0Lux (IR ON)
Gamma modification	0.45
Gain control	Auto
White Balance	Auto
Electronic shutter	1/60(1/50) ~1/100,000 sec
Video output	1.0Vp-p Composite Video Output,75ohm
Lens	2.35mm
S/N Ratio	More than 48dB
Operational Voltage	DC12V
Operational Temperature	(- 25°C~+85°C)
Application use	Vehicles include taxis, buses, cars inside use.
Body size	29.5*31*42.6mm
Audio	Yes

11pcs IR LED Car Camera	
Model	QH-MC011
Image Sensor	1/3" SONY CMOS
Synchronization	INT
Scanning	2:1 Interlace
Horizontal Resolution	1080P/960P/720P optional
Horizontal angle	90 degrees
IR LED	11pcs Φ5 IR LED
IR Distance	6m
Minimum Illumination	0Lux (IR ON)
Gamma modification	0.45
Gain control	Auto
White Balance	Auto
Electronic shutter	1/60(1/50) ~1/100,000 sec
Video output	1.0Vp-p Composite Video Output,75ohm
Lens	3.6mm
S/N Ratio	More than 48dB
Working Voltage	DC12V
Working Temperature	(- 25°C~+70°C)
Use range	Vehicle includes taxi, bus, car outside or inside use.
Body size	72*60*45mm

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180-degree wide-view IP69 waterproof rear camera	
Model	QH-MC003HP
Imaging device	1/2.7 Color CMOS
Program	SONY377+ distortion
Effective Pixels	1980(H)x1080(V)
signal system	50HZ
Minimum illumination	0.01Lux (color illuminance), F1.2
Shutter speed	1/50 second-1/100000 second
Day and night conversion mode	Switch IR-Cut Day and night
dynamic	Digital dynamics
BLC	stand by
Infrared distance IR pickup	no
Day and night switch IR-Cut	no
Interface Type	M12
aperture	Fixed aperture
Lens (1080P HD)	Full glass waterproof/Horizontal 182°Vertical L:135°
Maximum image size	1280(H)x1080(V)
Frame rate	1080P@30FPS+VGA@30fps
Signal output	AHD
temperature humidity	-20°C~+70°C 0-95
power supply	12V (wide voltage 9v-15v)
waterproof level	IP68
Power (12v)	<4w
Video output interface	1.0Vp-p composite video output, 75 ohms, 4pin aviation cable
Operating Voltage	12V
Temperature measurement distance	1M~5M
range of working temperature	-20~+70°C
Storage conditions	-20°C~+80°C, relative humidity≤75% RH
Size	47.8*45.5*63.5

7" digital D1 resolution mobile monitor	
Model	QH-TF070
screen	7"digital screen
Resolution	1024*R.G. B*600

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Back Light luminance	LED, Brightness 200 cd/m2
Contrast	450:01:00
View angle	up—35°, Down—15°, L—45°, R—45°
System	NTSC & PAL (automatically)
Touch screen	Touch screen with VGA Mode
OSD control	Brightness, Contrast, Color, Volume, turnover, language
Shockproof range	4G
Power	12-24V DC
Power consumption	< 7W
Max current	< 550mA
Working temperature	-10°C to 60°C
Storage temperature	-20°C to 70°C
AV input	2 AV Input,1 VGA input
Number of Trigger and display	1 trigger
Accessories	Power cable, sunshade, and bracket

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