

H.265 Mobile DVR, 12-CH Analog 4-in-1, IP-Cam

DM-6012H Hybrid MDVR



Features

Features:

- ✓ Embedded H.265 HDVRs for all kinds of vehicles, also suitable for safety driving & drive recorder applications
- ✓ 1-Din design
- ✓ **Low power consumption**
- ✓ Detachable DVR host
- ✓ **Up to 12-CH IP-Cam/AHD/TVI/CVI H.265/H.264 DVR** with hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
- ✓ **H.265/H.264 video compression/decompression with configurable quality**
- ✓ **Max record/playback capabilities:**
IP-CAM: 120/100fps@1080p/720p; **Analog:** 80fps@8MP-lite, 192fps@5MP-lite, 240fps@4MP-lite/1080p, 320fps@3MP-lite, 240fps@1080p, 480/200fps@1080p-lite/720p/960H
- ✓ **Max. 80Mbps incoming bandwidth for IP-CAM**
- ✓ **Smart search & playback**
- ✓ HDMI/VGA/RCA output resolution up to 1920 x 1080
- ✓ 2.5" internal HDD (> 6TB/HDD) or SSD, SD Card (SDXC Up to 2TB)
- ✓ **Digital watermark**
- ✓ **Up to 4 alarm inputs, car speed data from GPS**
- ✓ **Ethernet and Build-in 3G/4G/5G/WIFI support for remote access, with dual streaming support**
- ✓ **4 POE for IP Camera support**
- ✓ **Built in G sensor for alarm of acceleration, brake, left/right turn**
- ✓ **Built in GPS to support Google Earth and Google Maps**
- ✓ **Delay Off capability**
- ✓ **DVR browser utility**
- ✓ **Free DDNS server**
- ✓ **Push alarm notification for portable device**
- ✓ Two-way audio capabilities
- ✓ **Audio broadcasting**
- ✓ Dynamic electronics maps for CMS
- ✓ Remote setup, monitoring, backup, alarm notification, & **remote software upgrade**
- ✓ **iPhone/iPad/Mac/Android/MS-Windows** remote software
- ✓ 1 I.E./Firefox/Chrome/App for multiple DVRs
- ✓ Configurable **HTTP/SMTP/FTP/Control/Data** port
- ✓ Support Google Earth and Google Map
- ✓ **Support UPnP, P2P, RTSP and QR code**
- ✓ **MS-Windows/iOS/Android SDK** for the integration with different applications

Specification

Model		DM-6012H
System	O.S.	Embedded Linux 3.0
	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
Video	Format	IP-CAM: ONVIF Profile S, Profile T; Analog: NTSC/EIA or PAL/CCIR or AHD/TVI/CVI
	Input	IP-CAM: Up to 4-CH 1080p/720p; Analog: Up to 12-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p/75ohm, Aviation Total Max: 12CH Analog + 4CH IP-CAM = 16CH
	Main monitor	HDMI, with resolution up to 3840x2160 (4K), VGA, with resolution up to 2560x1600; RCA (CVBS)
Audio	Input	4 RCA-jack connector, line-in level
	Output	1 HDMI; 1 RCA-jack connector, line-out level
Record	Compression	Video: H.265/H.264; Audio: ADPCM
	Max frame rate	IP-CAM: 120/100fps@1080p/720p; Analog: 80fps@8MP-lite, 192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720p/960H Up to 80Mbps incoming bandwidth for IP-CAM
	Mode	Manual/Schedule/Alarm/Motion/Collision/Acceleration/Brake/Speed/Left-Right-Turn
	Pre-record time	0 - 10 seconds
	Post-record time	0 - 60 minutes
Display	Resolution	HDMI: Up to 3840*2160 VGA: 2560*1600 ; CVBS: NTSC – 720*480, PAL – 720*576
	Split windows	1/4/7/9/16
	Frame rate	Up to 30/25 FPS per camera
	Freeze	Yes
	Digital Zoom	X2, X4
Playback	Max frame rate	80fps@8MP-lite, 192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720p/960H
	Search	Smart search, Date/time, Camera, Alarm, Motion, Video Loss, Collision, Acceleration, Brake, Speed, & Left/Right Turn
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.
Storage	HDD	1 set of 2.5" SATA HDD > 6TB storage, Failure detection & privacy law supported
	Backup	1 SD slot, Support redundancy backup data to SD
Alarm	Input	4 contact or TTL/CMOS signals, polarity selectable
	Output	2 Normally Open or Normally Closed relay outputs
	Triggered by	Sensor input, Video loss, Motion, Collision, Speed, Acceleration, Brake (with built-in G sensor), & Left/Right Turn
Network	Ethernet	1 RJ-45 10/100 BaseT Ethernet connector; 4 RJ-45 10/100 BaseT Ethernet connector for PON (Option)
	3G/4G/5G	Build-in for option
	WiFi	Build-in for option
	PON	4 RJ45 support for Internet and 4CH IPC connection (Option)
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P
	Remote	Support Windows 10/8/7, 1 I.E./Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC
Control / GPS / Car Speed	IR Remote Controller	Yes
	RS-232/RS-485	Option: (RS232/485 BOX) RS232 x 2, RS485 x 2
	GPS	Built-in; Antenna optional
	Car speed	Data from GPS
	G sensor	Built-in
Reliability	System recovery	Auto power on after power loss recovery; Watch Dog Timer
	Security	Key lock for DVR host; Multi-level password (4 levels, up to 18 accounts)
	Moisture proof	With spray coating
Weights & Measures	Dimension / Weight	185(W) x 235(D) x 60(H)mm
		1.83 KG (without HDD)
Power	Source	+9 ~ 36VDC
	Consumption	Max. 20W 12VDC Out, Max up to 6.0 A (PON)
	Delay ON/OFF	Yes, with configurable timer
Operating Temperature		0°C ~ +70°C, with SDD