

H.265 Mobile DVR, 8-CH IP-Cam, Analog 4-in-1

DM-5008A5/5004A5 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 8-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: 240/200fps@1080p/720p; **Analog:** 60fps@8MP-lite, 96fps@5MP-lite, 120fps@4MP-lite/1080p, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H
- ✓ **Max. 80Mbps incoming bandwidth for IP-CAM**
- ✓ **Smart search & playback**
- ✓ VGA/CVBS output resolution up to 1920 x 1080
- ✓ 2.5" internal HDD (> 6TB/HDD) or SSD
- ✓ **Digital watermark**
- ✓ **Up to 4 alarm inputs, car speeding pulse input, car engine revolution signal input**
- ✓ **Ethernet and USB 3G/4G dongle support for remote access, with dual streaming 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/SNMP/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-5008A5	DM-5004A5
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; Analog: NTSC/EIA or PAL/CCIR or AHD/TVI/CVI	
	Input	IP-CAM: Up to 8-CH 1080p; Analog: 8-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p/75ohm Total Max: 8CH Analog or IP-CAM	IP-CAM: Up to 4-CH 1080p; Analog: 4-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p/75ohm Total Max: 4CH Analog + 4CH IP-CAM = 8CH
	Main monitor	CVBS*1, 1Vp-p/75ohm; VGA D-SUB 15-pin connector	
Audio	Input	2, line-in level (100mV-1Vrms)	
	Output	2, line-out level (up to 1Vrms)	
Record	Compression	Video: H.265/H.264; Audio: ADPCM	
	Max frame rate	IP-CAM: 240/200fps@1080p/720p; Analog: 60fps@8MP-lite, 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H Up to 80Mbps incoming bandwidth for IP-CAM	IP-CAM: 120/100fps@1080p/720p; Analog: 60fps@8MP-lite, 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H Up to 80Mbps incoming bandwidth for IP-CAM
	Mode	Manual/Schedule/Alarm/Motion/Acceleration/Brake/Speed/Left-Right-Turn	
	Pre-record time	0 - 10 seconds	
	Post-record time	0 - 60 minutes	
Display	Resolution	VGA-1920*1080; NTSC - 720*480, PAL - 720*576	
	Split windows	1/4/7/9	1/4/7/9
	Frame rate	Up to 30/25 FPS per camera	
	Freeze	Yes	
	Digital Zoom	X2, X4	
Playback	Max frame rate	60fps@8MP-lite, 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H	60fps@8MP-lite, 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H
	Search	Smart search, Date/time, Camera, Alarm, Motion, Video Loss, 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 and 1 USB 2.0 port, Self playback for backup files	
Alarm	Input	4 contact or TTL/CMOS signals, polarity selectable	
	Output	1 Normally Open or Normally Closed relay outputs	
	Triggered by	Sensor input, Video loss, Motion, Speed, Acceleration, Brake (with built-in G sensor), & Left/Right Turn	
Network	Ethernet	1 RJ-45 10/100BaseT Ethernet connector	
	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 / Engine Revolution	Remote Controller	1 remote controller through built-in sensor or wired remote sensor	
	RS-232/RS-485	1 D-type male connector or 2-pin for PTZ/keyboard control (selected by OSD)	
	GPS	Built-in; optional antenna	
	Car speed	2-pin for car speeding pulse input with configurable parameters or from GPS	
Setup	Engine Revolution	2-pin for car engine revolution signal input	
	Local	On screen setup via keypad, remote controller and/or mouse	
Reliability	Remote	Setup & upload via Windows/Mac/iPad/Android Tablet application software	
	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)	
	Operating shock	8G, 11ms (20 per five seconds max)	
	Operating vibration	With HDD : 5 - 500Hz, 1.65G (0 to peak); With SSD : 5 - 500Hz, 2.7G rms	
Weights & Measures	Moisture proof	With spray coating	
	Dimension / Weight	178(W) x 210(D) x 50(H)mm / 2.2KG (without HDD)	
Power	Source	+12 or +24VDC, with acceptable rang +9.5 - 35VDC	
	Consumption	Max. 20W without 12VDC output / heater loading	
	Delay ON/OFF	Yes, with configurable timer	
	12VDC Out	Up to 2.0 A for all cameras	Up to 1.0 A for all cameras
Operating Temperature	0°C ~ +50°C, with HDD & optional built-in heater; -15°C ~ +50°C, with SSD & optional built-in heater		