

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

## DM-6118 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 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
- ✓ Support HDMI/VGA/RCA output (HDMI/VGA support up to 1920x1080 output)
- ✓ 2.5" internal HDD (> 6TB/HDD) or SSD, SD Card (SDXC Up to 2TB)
- ✓ **Digital watermark**
- ✓ **Up to 8 alarm inputs**, car speeding pulse input or data from GPS
- ✓ **Ethernet** 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 (Optional)**
- ✓ **MS-Windows/iOS/Android SDK** for the integration with different applications

# Specification

Model		DM-6118
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 8-CH 1080p; Analog: 8-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p/75ohm, Aviation Total Max: 8CH Analog or IP-CAM
	Main monitor	HDMI / VGA, with resolution up to 1920x1080 ; RCA (CVBS)
Audio	Input	2 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: 240/200fps@1080p/720p; Up to 80Mbps incoming bandwidth for IP-CAM Analog: 60fps@8MP-lite, 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H
	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 / VGA: Up to 1920*1080 ; CVBS: NTSC – 720*480, PAL – 720*576
	Split windows	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
	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 1 SD slot, Support redundancy backup data to SD
	Backup	1 USB 2.0 port, Self playback for backup files
Alarm	Input	8 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;
	3G/4G/5G	Optional
	WiFi	Optional
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P (Optional)
	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	Optional: (RS232/485 BOX for RS232 x 2 & RS485 x 2)
	GPS	Built-in; Antenna optional
	Car speed	1-pin for car speeding pulse input with configurable parameters or Data from GPS
Reliability	G sensor	Built-in
	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)
Weights & Measures	Moisture proof	With spray coating
	Dimension / Weight	185(W) x 235(D) x 60(H)mm / 1.83 KG (without HDD)
Power	Source	+9 ~ 36VDC
	Consumption	Max. 70W
	Delay ON/OFF	Yes, with configurable timer
	12VDC Out	Up to 4.0 A for all cameras
Operating Temperature		-40°C ~ +65°C, with SDD