

MDAH1401



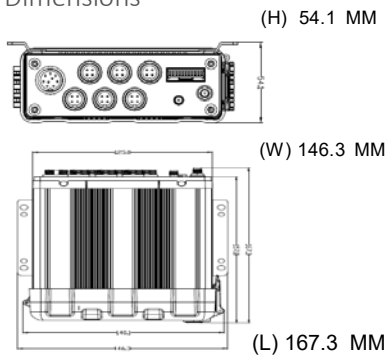
Tribrid Mobile Digital Video Recorder



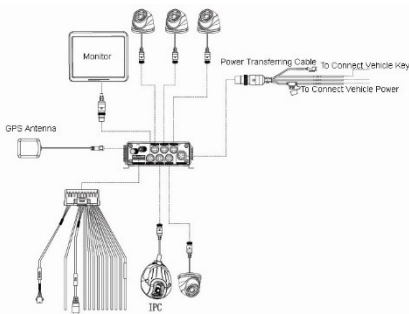
Key Features

- 4 channels AHD+1 channel 720P.
- Dual SD Cards for main recording (Not Included).
- GPS for location tracking (Optional).
- 3G or WIFI (Optional) for live view and remote management.
- 360 degrees anti-vibration.
- USB2.0 high speed backup.
- Certificates CE, FCC.

Dimensions



System Diagram



Standard Accessories Included



Model		MDAH1401
Function Overview		Preview, Recording, Playback, Network, Locating
System	OS	Linux 3.0.8
	Control Mode	CPT-7, USB-EC, Mouse
Video	Input	4 channels AHD+1 channel 720P
	Output	1 channel (Aviation-din)
	Total Resource	NTSC: (4X30)FPS WD1 or (4X15)FPS 720P(AHD) - PAL: (4X25)FPS WD1 or (4X15)FPS 720P(AHD) - IPC: (1X30)FPS 720P
	Video Signal Standard	Electrical level: 1Vpp Impedance : 75Ω NTSC/PAL Optional
Video System		NTSC / PAL (optional)
Audio	Input	5 channels (1 channel IPC audio input)
	Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4/9
	OSD	GPS information, alarm, vehicle No., speed, date/time
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio	Video: H.264
	Compression	Audio: ADPCM
	Image Resolution	Analog: NTSC: WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240); PAL: WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288); Digital: 720P(1280X720);
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Manual/Schedule/Alarm
	Pre-recording	0-60 minutes
Post-recording	0-30 minutes	
Playback	Playback Channel	1 channel by local playback
	Search Mode	Date/time, channel, event
Network	3G	EVDO/WCDMA (Optional) Support 1 Sim Card
	WIFI	(Optional)
	IPC Ethernet	6-pin DJ(100M x 1, PON power supply)
Location	GPS	Location tracking, speed detection and time sync (Optional)
Storage	SD Card	SD Card X2 - <i>Recommended</i> (32GB / 64GB / 128GB/ SDHC Class 10/ (Not included)
Interface	USB	USB2.0 x 1
	RS232	RS232 x 1
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
Intercommunication		1 mic interface
Power	Input	DC8-36V, Ignition signal
	Output	5V@500mA
	Max Power Consumption	29W
	Standby Power Consumption	≈0W
Physical	Dimension (L×W×H)	167.3mm x 146.3mm x 54.1mm
Characteristics	Weight	0.83 Kg
Environment	Operating Temperature	-40°C ~ +70°C(With heater) or -10°C- +70°C
	Operating Relative Humidity	8%-90% (No Condensation)
Certifications	CE	Yes
	FCC	Yes
	Water Proof Rate	IP54

