

MDHB3401



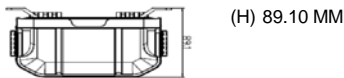
Hybrid Mobile Digital Video Recorder



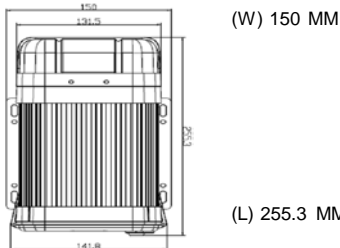
Key Features

- 4 channels AHD@1080P + 1 channel IPC@1080P
- Hard disk for main recording up to (2) TB (Not Included)
- SD card for mirror recording (Not Included)
- GPS for location tracking (Optional)
- WIFI for video files download (Optional)
- Built-in 3G for live view and remote management (Optional)
- Brand new and sleek metal design
- Upgraded software performance
- Certificates: CE, FCC

Dimensions



(H) 89.10 MM

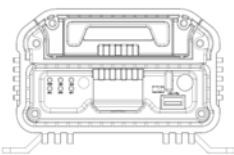


(W) 150 MM

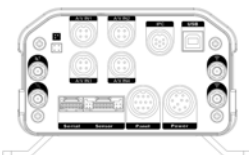
(L) 255.3 MM

System Diagram

Front panel



Rear panel



Standard Accessories Included



Model	MDHB3401	
Function Overview	Preview, Recording, Playback, Network, Locating	
System	OS	Linux 3.0.8
	Control Mode	CPT-7, USB-EC, Network, Mouse
Video	Video Input	4 channels AHD + 1 channel IPC
	Video Output	1 channel (Aviation-din)
	Total Resource	NTSC: (4x30)FPS 720P(AHD)+1080P@30FPS(IPC) Or (4x15)FPS 1080P(AHD)+1080P@30FPS(IPC) PAL: (4x25)FPS 720P(AHD)+1080P@30FPS(IPC) Or (4x12)FPS 1080P(AHD)+1080P@30FPS(IPC)
	Video Signal Standard	Electrical level: 1Vpp Impedance : 75Ω NTSC/PAL (Optional)
	UTC	Support setting AHD camera OSD
Audio	Audio Input	5 channels (1 channel IPC audio input)
	Audio Output	1 channel
	Audio Signal Standard	Electrical level: 2Vpp Input impedance: 4.7kΩ
Display	Display Split	1/4/9
	OSD	Channel No., GPS info, alarm, vehicle No., speed, date/time
	Operation Interface	Semi-transparent GUI
Recording	Video/Audio Compression	H.264 / ADPCM, G.711A, G.711U
	Image Resolution	Digital: 1080P(1920X1080), 720P(1280X720) Analog and Analog HD: NTSC: 1080P,720P,WD1(928X480),WHD1(928X240), WCIF(464X240),DI(704x480),HD1(704x240), CIF(352x240); PAL: 1080P,720P,WD1(928X576),WHD1(928X288), WCIF(464X288),DI(704X576),HD1(704x288), CIF(352x288)
	Image Quality	1-8 levels adjustable (1 is the best)
	Recording Mode	Boot up/Manual/Schedule/Alarm (sensor trigger, speed, acceleration, video loss,
	Pre-recording	0-60minutes
	Post-recording	0-30minutes
	Mirror Dual Recording	Yes (Using SD Cards) <i>Front Or Rear</i>
Playback	Playback Channel	1 channel by local playback
	Search Mode	Date/time, channel, event
Network	Network Connection	3G/WIFI (Optional)
	IPC Ethernet	6 pin DJ (10/100Mx1, PON Power Supply)
	WIFI	Supports (802.11b/g/n) (Optional)
	3G	EVDO/WCDMA (Optional) - Supports 1 Sim Card
Location	GPS	Location tracking, speed detection and time sync (Optional)
Storage	Hard Disk	2.5" SATA hard disk or SSD X 1 up to (2) TB (Not Included)
Interface	USB	USB2.0 × 2 (One for USB-EC, one for external mirror recording)
	SD Card	SD Card X2 - <i>Recommended</i> (32GB / 64GB / 128GB / 256GB Class 10/SDHC Card (Not included) Front (Not included), Rear (Included in XTS-MD-FB - Optional)
	RS232	RS232 × 2
	RS485	RS485 × 2
	Serial	G-Sensor (Optional)
	Sensor	8 inputs, 2 outputs
	Speed	1 channel pulse speed detection
	Intercommunication	Interface CPT-7 (Optional)
Power	Input	DC8-36V
	Output	12V@500mA, 5V@500mA
	Max Power Consumption	30W
	Standby Power Consumption	≈0W
Physical Characteristics	Dimension (L x W x H)	255.3mm x 150mm x 89.1mm
	Weight	2.2kg / 4.85 lb
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

