DATASHEET

MDVR DH-1300 is a 4G terminal with integrated high-definition video recording capabilities, Product technical standards refer to JT/T 794-2019 "Technical Requirements for On-board Terminals of Satellite Positioning System for Road Transport Vehicles" and JT/T 808-2011 "Communication Protocol and Data Format for Terminals of Satellite Positioning System for Road Transport Vehicles" and JT/T 1076-2016 "Technical Requirements for On-board Video Terminal of Satellite Positioning System for Road Transport Vehicles" JT/T 1078-2016 "Communication Protocol and Data Format for On-board Video Terminal of Satellite Positioning System for Road Transport Vehicles" JT/T 905.2-2015 "Taxi Service Management Information System - Part 2: Technical standard design for Operational Specialized equipment.

Linux system, supports up to 6 in-vehicle and out-of-vehicle cameras, real-time local audio and video recording. Supports SD card and SSD/HDD audio and video storage, 4G network real-time video transmission and GPS positioning, with built-in active safety algorithms for safe driving warning. It is widely used in the video surveillance industry of ride-hailing vehicles, taxis, urban distribution logistics vehicles and official vehicles.

Features

➢ Built-in GPS module for GPS/RNSS dual-mode positioning;
➢ Built-in LTE module, supporting 4G communication and SMS command function;
➢ Ultra HD live video recording, the host supports 4 channels of 1080P and 2 channels of 1080P IPC HD cameras
➢ Supports up to 2TB SD cards and 2TBHDD/SDD hard drives for storing live video;
➢ Supports ADAS (Advanced Driver Assistance System) and DMS(Driver Status Monitoring) functions;
➢ Support for face recognition, unmasked recognition and number counting functions;
➢ It has 1 USB port and supports the export of driving records;
➢ It has 2 RS232 ports for connecting to a meter or ceiling light.
➢ Mobile APP function Settings, video playback, download, live play, etc.

Technical Specifications:

Parameter classification	Parameter items	Metrics	Notes
Basic parameters	Appearance	Aluminum alloy shell provides excellent heat dissipation, metal electronic lock protects storage and SIM card, aviation head connector	The standard version is the 4-channel video version;
	Product type	4G DVR vehicle-mounted video terminal	
	Network format	4G Cat4	
	Memory	1Gb (Flash) +1GB (DDR)	
Hardware features	AHD camera	4CH* 1080P/720P, supports mixed connection	
	IPC camera	1080P	
	Positioning system	Support: GPS+BD	
	WiFi	802.11 b/g/n	
	Speaker	8 ohm 1.5 watts, 1 way	Optional
	MIC	Built-in dual-silicon microphone design	
	Acceleration sensor	3-axis accelerometer	
Interface	USB	USB × 1, Type-A data interface	
	5557	6-pin power supply	
	M12 aviation head	4Pin*5	AV-OUT*1
	SIM card slot	Micro SIM	

	HDD	HDD&SSD 2TB	
	SD card slot	SD card 1TB	
Power supply mode	Power supply mode	Original vehicle battery, 12V/24V power supply	
Button press Indicator light	Indicator light	2-color indicator lights	
	Alarm key function	An emergency alarm connector is included as standard	
Antenna	GPS antenna	External ceramic antenna	
	4G antenna	External antenna	
	WIFI antenna	USB transmitter	Optional
Storage	4G to 2TB, stream storage format		
Electrical performance	Operating temperature	-20°C to 70°C	
	Storage temperature	-40°C to 85°C	
	Electrostatic protection	6KV contact, 10KV air	
	Vibration test	Vehicle vibration	
	Current power consumption	When working at 12V, the current ranges from 500mA to 1A(depending on whether the algorithm is turned on, etc.) Off: ≤3mA	
	Other quality requirements	In accordance with JT/T794 standard (including hard test, soft test, reliability, quality, etc.)	

Product Image:

Thank You

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