

AI Dashcam MR700 Specifications (V1.1)



Specifications

The product specifications of MR700 are shown in Table 1.

Table 1 Product specifications

Function	Function Subdirectory	Specifications
Power Supply	Power input	DC 12V/24V
	Average power consumption	<5W (excluding peripherals, Power consumption varies with device configuration)
	Power output	1 channel DC12V/0.5A ; 1 channel DC5V/1A
Environmental Adaptability	Operating temperature	-20°C~+70°C
	Storage temperature	-40°C~+85°C
Size	Host size	60*77*123mm (Does not include bracket, manual measurement, there may be errors)
Video	Video input	MR700-1 and MR700-2 support 1 channel front 1080P + 1 channel rear 1080P MR700-3 supports 1 front 1080P + 1 rear 720P + 1 external 720P MR700-4 supports 1 front 1080P + 1 rear 720P + 2 external 720P
	Video output	MR700-3 supports 1-channel CVBS video output and 1~4 screen displays
Audio	Audio input	1 channel (intercom, audio and video recording at the same time)
	Audio output	1 built-in speaker (for intercom, active safety alarm voice broadcast)
Recording	Video format	H.264/H.265
	Audio format	G.711A
	Resolution	1080P, 720P, D1
	OSD	With character overlay function: time, date,

		vehicle ID and other information image will overlay.
Satellite Positioning	Positioning	Support GPS positioning (external module)
Wireless Communication	4G	1 channel 4G
	WiFi	1 channel(Default wireless AP mode)
Storage	TF card	1 channel, maximum support 512GB
External Interface	RS232	Supports up to 2 channels (optional). Can be connected to oil level sensor, RFID card reader, etc.
	I/O	1 channel output. Default alarm output high level 10~12V
	SOS alarm button	1 channel
Security Management	Password access	Two-level management of user password and administrator password
Platform access	protocol	JT/T808-2013, JT/T808-2019, JT/T1076-2016, JT/T1078-2016