

HS-M300/M300C Bluetooth scanner

- Scanning speed peak up to 500 times/sec
- Configure filters for stronger anti-jamming
- Fast charging, long standby
- Bluetooth connection, convenient and quick
- Support for HID,GATT protocol
- Equipped with Andriod, iOS SDK for more convenient application development
- Configure dual LED, vibrating motor, buzzer



Specification

Scanning Parameter		HS-M300	HS-M300C
Real-time data upload function		Support	
Maximum data staging storage		256	
Bluetooth chip	Model	TLSR826X	
	Protocol version number	4.2 BLE	
	Configuration protocol	HID, GATT	
Scanning module	Illuminant	White LED	
	Service frequency	8 MHz	
	Scanning frequency	Intelligent adjustments to 500 times/seconds	
	Sensor	Linear, CCD sensor	640*480,CMOS
	Data reading distance	PCS 90%: 50cm (barcode density 20 miles/0.5mm) , PCS 90%	20~310mm
	Contrast ratio	PCS 45% (barcode density 4 miles/0.1mm)	≥ 25%
	Resolution ratio	PCS 90% (barcode density 4 miles/0.1mm)	PCS 90%, CODE 39: ≥ 4mil/0.1mm
	Ambient light	5°~60° 0~10000 Lux	Roll 0-360°; Pitch ±60°; Skew ±60° 0~10000 Lux
Barcode type	1D	UPC/EAN/JAN, EAN128, Code39, Code32, Code128, CODABAR/NW7, Interleave 25, Industrial 25, Matrix25, MSI/PLESSEY, Telepen, Code93, Code11, China Postage, Code26, LCD25, GS1 DataBar Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded	
	2D	-	QR Code, DataMatrix, PDF417, etc.
Firmware upgrade mode		OTA	
Filter		Allocate	
Software development kit		Android, iOS	
Battery performance	Charging time	3 Hours	
	Scanning times	20,000 times	
	Standby time	30 days	
Environmental parameter	Operation	0 C ~ 50 °C(32°F ~ 122 °F), Relative humidity	
	Memory	-20 C ~ 70°C(-4°F ~ 158 °F), Relative humidity	
Physical parameter		80×30×20mm	

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work better.

