



FINGER-Type 1D/2D Barcode Reader



Model		ASR-023B
Barcode	Scanning method	CMOS 1280 x 1280 pixels
	Reading distance	Distance to the front of the device (Barcode resolution) EAN-13 50mm~200mm (13mils) Code39 40mm~90mm (5mils 10bytes) QR Code 25mm~240mm (20mils 16bytes) Data Matrix 50mm~90mm (10mils 20bytes) PDF 417 30mm~130mm (6.67mils 7bytes)
	Reading angle	Pitch:±55° Roll: 360° Skew motion:±55°
	Readable code	1D: EAN, UPC, Code 11, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar(NW7), Interleaved 2 of 5(ITF-6, ITF-14), ISBN, ISSN, Plessey, MSI-Plessey, GS1 Databar, GS1 Composite Code, Industrial 2 of 5, Matrix 2 of 5 2D: QR Code, Data Matrix, PDF417, Aztec, Maxicode, Hanxin code
	Light source	White LED (Illumination); Red LED (Aiming)
Battery	Battery capacity	Built-in rechargeable lithium-ion battery 400mAh
	Continuous operation time	8,000 times (scan every 0.5s)
	Power source	USB cable & Magnetic detachable connector
	Power input	5V /1A
	Charging time	About 1.5 hours(Built-in battery)
Key input		Power and trigger button
LED	Power indicator	Red (in charging) Off (charging completely) Green (data transiting)
	Bluetooth indicator	Wait for connection (Blue blinks)be connected (blue lights on)Bluetooth sleep (blue lights off) be connected with Bluetooth USB adapter PC (No indicating)
Buzzer		At power ON/OFF, reading
Communication Interface		Bluetooth 4.0 (Classic HID/SPP) , BLE ※1 Output : Class2
Appearance	Dimensions(D)x(W)x(H)	28.0 x 48.5 x 42.5 mm
	Weight(with Battery)	25.1g
	Material	ABS
	Case color	Gray
Environment	Operating environment	Temperature: -10°C~45°C Humidity: 10~90 %RH
	Charging environment	Temperature: 0°C~45°C Humidity: 10~90 %RH
	Storage temperature	Temperature: -20°C~45°C Humidity: 10~90 %RH
	Anti-drop	(Six-sided, 4 edge, once each) 1m
Certificate		TELEC/ FCC/ CE
Requirments OS		Android, iOS, Windows ※2
Bundled items		USB charging cable, Magnetic detachable connector, Bluetooth USB adapter

※1 専用SDKあり。 ※2 Android用SDK(Bluetooth Classic SPP用, BLE用), iOS用SDK(BLE用)あり

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