


## Appendix-Specifications

Model		C2
Industrial design		
1D/2D barcodes	Image sensor	640*480 CMOS
	Min. X Dimension	Down to 3mils
	Reading distance	Distance to the front of the device (Barcode resolution) EAN13: 65mm~350mm (13mils) Code39: 50mm~125mm (5mils) QR Code: 30mm~170mm (15mils) Data Matrix: 45mm~120mm (10mils) PDF 417: 50mm~125mm (6.7mils)
	Reading angle	Pitch: $\pm 42^\circ$ ; Roll: $360^\circ$ ; Skew motion: $\pm 31.5^\circ$
	Readable code	1D: Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, ISSN, Code 93, UCC/EAN-128, GS1 Databar, Matrix 2 of 5, Code 11, Industrial 2 of 5, Standard 2 of 5, AIM128, Plessey, MSI-Plessey 2D: PDF417, QR Code, Micro QR, Data Matrix
	Light sources	White LED (Illumination); Class 2 (650nm) laser (Aiming)
Battery	Battery capacity	Built-in rechargeable lithium-ion battery 700mAh
	Continuous operation time	> 36 hours; >26,000 times (scan every 5 seconds, Buzzer and Vibrator on)
	Power source	USB-C cable
	Power input	5V/1A
	Charging time	Less than 2.5 hours (Built-in battery)
Key input		Power, Reset and Trigger button
Communication	Interface	BLE 5.0
Appearance	Dimensions(D)x(W)x(H)	117.9 x 66.4 x 22.3 mm
	Weight (with Battery)	85 g
	Material	PC
	Case color	White/ Black
	LED	<b>Operating indicator: Red &amp; Blue</b> <ul style="list-style-type: none"> <li>· In charging (Red on)</li> <li>· Charging completely (Red off)</li> </ul>

		<ul style="list-style-type: none"> <li>• Waiting for Bluetooth connection (Blue blinks)</li> <li>• Bluetooth connected (Blue on)</li> <li>• Bluetooth module sleeps (Blue off)</li> <li>• Data transfer (Blue blinks)</li> </ul> <p><b>Battery indicators: White * 4</b></p> <ul style="list-style-type: none"> <li>• Charge at device power on (The four lights indicate the current battery level by their respective steady on and blinking.)</li> <li>• Light corresponding number of lights to indicate the current battery level (short press the power button when the device on).</li> </ul>
Environment	Operation environment	Temperature: -10°C~45°C Humidity: 20~85 %RH
	Charging environment	Temperature: 0°C~45°C Humidity: 10~90 %RH
	Storage temperature	Temperature: -20°C~60°C Humidity: 10~95 %RH
	IP rate	IP 54
	Anti-drop	1.5m (Six-sided, 4 edges, once each) *4
Certificates		TBD
Supporting OS		Android, iOS, Windows
Bundled items		USB charging cable (1m), Circular iron plate, Velcro.