

NS02

Bluetooth Barcode Reader



PRODUCT SPEC SHEET

Product name	Bluetooth Barcode Reader	
Model name	NS02	
Dimensions	57.0×42.0×24.4 mm (L×W×H)	
Weight	45 grams	
Material	Polycarbonate housing with overmold(PC+TPU)	
Communication	Bluetooth HID, SPP, BLE with 30M distance, Support NFC pairing, RS232 cable(optional)	
OS	IOS, Android, Windows, Mac, linux	
Battery power	Capacity	550mAh
	Standby	> 30 days
	Charge time	2 hours
Certificate	CE, FCC, IP65, IEC, MSDS, UN38.3	

Battery power	Duration	Continuous trigger scanning interval	Decoding number	Working time
		5S	7524	10.4 hours
Scan engine	☒ E3P	☐ SE655		☐ SE4107
Scan mode	Level mode, Pulse mode, Sense mode			
Ambient illumination	0~100,000 Lux			
Scanner performance	Sensor type	640 (horizontal) × 480 (vertical) pixels		
	Light	Warm white LED,Laser 650nm		
	Scanner angle	±60°,±60°,±360°(skew, pitch, Roll)		
	Field of view	Horizontal: 27.6° , Vertical: 20.9°		
	Contrast	≥20%		
Barcode type	1D	Code 128, EAN-13, EAN-8, Code 39, 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, AIM 128, Plessey, MSI-Plessey		
	2D	PDF417, QR Code, Micro QR, Data Matrix		
Decoding depth & Max. Resolution (1 mil = 0.0254 mm)	EAN13(13mil)	105mm~650mm		
	Code39 (5mil)	120mm~250mm		
	Code128 (20mil)	TBD		
	Code128 (40mil)	TBD		
	QR Code (15mil)	80mm~240mm		
Environmental parameters	Drop resistance	Pass 200 times 1.5m drop test		
	Temperature	Operating : -10°C to 50°C		
		Storage: -20°C to 60°C		
	Humidity	< 95% (non-condensing)		
Range	Mid-range 11.8in to 98.4in/30cm to 250cm			