

PS02

Glove 2D Barcode Scanner



Product feature:

1. Zebra Scan Engine

Excellent scan speed for almost 2D / 1D barcodes

3. High Degree Of Protection

IP65 grade, waterproof and dustproof function enhance its durability

5. Optional BLE / NFC Communication

IP65 grade, waterproof and dustproof function enhance its durability

7. Battery Cover Turn-Off / On

Flexible buckle turn on / off for battery cover makes it very convenient to remove the battery

2. Ruggedness

Polycarbonate housing with overmold (PC+TPU), 1.5m drop test 200 times

4. Sufficient Battery Life

550mAh replaceable & rechargeable battery for more than 12 hours working time

6. Standard Charging Cradle

Charger & Charger with bluetooth adapter function for the battery & the whole device

PRODUCT SPEC SHEET



Product name		Industrial Glove Barcode Reader				Electrical	Power: DC5V Typical: 300mA DC5V		
Model name		PS02				CPU	32bit ARM CPU		
Dimensions		55.0×39.2×51.2 mm (L×W×H)				Data storage	100KB for offline mode: 6000 15 bytes barcodes		
Weight		83.5 grams				Working mode	Bluetooth mode, offline mode and RS232 mode(optional)		
Material		Polycarbonate housing with overmold(PC+TPU)				Communication	Class 3 Bluetooth HID, SPP, BLE(optional) with 30M distance, Support NFC pairing, RS232 cable(optional)		
Battery power	Capacity	550mAh			OS		IOS, Android, Windows, Mac		
	Standby	> 30 days				Scan mode	Manual mode, Continuous, Host, Sense mode		
	Charge time	2 hours			Ambient illumination		0~107,639 lux		
	Duration	Continuous trigger scanning interval	Decoding number	Working time		Scanner performance	Sensor Type	640 (horizontal) × 400 (vertical) pixels	
		1S	16800	4.7hours			Light	610nm LED(Aiming LED), 660nm red LED(Illumination)	
5S		6400	8.9hours		Scanner Angle		±60°,±60°,±360° (skew, pitch, Roll)		
10S		3700	10.3hours		Field of View		Horizontal: 42° , Vertical: 28°°		
Scan Engine	☒ SE2707		☒ SE965		☐ N1		Decoding depth & Max. Resolution (1 mil = 0.0254 mm)	Repetition	104 (± 12) scans/sec (bidirectional)
Barcode Type	1D	UPC-A, UPC-E, UPC-E1, EAN-8/JAN-8, EAN-13/JAN-13, Bookland EAN, ISSN EAN,Code 128, GS1-128 (formerly UCC/EAN-128), ISBT 128, Check ISBT Table, Code 128 Reduced Quiet Zone, Code 39, Trioptic Code 39, Convert Code 39 to Code 32, Code 32 Prefix, Code 39 Check Digit Verification, Code 39 Full ASCII, Code 39 Reduced Quiet Zone, Code 93, Code 11, Interleaved 2 of 5, I 2 of 5 Readuced Quiet Zone, Discrete 2 of 5, Codabar(NW-7), CLSI Editing, NOTIS Editing, MSI, Chinese 2 of 5, Matrix 2 of 5, GS1 DataBar-14, GS1 DataBar Limited, GS1 DataBar Expanded, Convert GS1 DataBar to UPC/EAN/JAN, Composite CC-C, Composite CC-A/B, Composite TLC-39, GS1-128 Emulation Mode for UCC/EAN Composite Codes				Contrast		≥20%	
		2D	PDF417, MicroPDF417, Code 128 Emulation, Data Matrix,Maxicode, QR Code, Micro QR, Aztec, HanXin, US Postnet, US Planet, UK Postal, Japan Postal, Australia Post, Netherlands KIX Code, USPS 4CB/One Code/Intelligent Mail, UPU FICS Postal					Code 39	51mm -162mm (5mil);
Environmental parameters	Drop resistance		Pass 200 times 1.5m drop test					Code 128	63mm -127mm (5mil);
	Tumble Spec	2000 1.64ft / 1 m tumbles				PDF417		63mm -160mm (6.6mil);	
	temperature	Operating : - 5°C to 50°C				PDF417	45mm - 228mm (10mil);		
		Storage: -20°C to 60°C				100%UPC	50mm -317mm (13mil);		
	Humidity	5% to 90% (non-condensing)				Code 39	50mm - 495mm (20mil);		
						Data Matrix	38mm - 343mm (20mil);		
						QR Code	38mm -279mm (20mil).		
						Certificate	CE, Rohs, FCC, IP65, IEC, EC/ EN60950, EC/EN62471		



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