

Postech

- Zebra scan engine
- IP65 grade
- 550mAh replaceable battery
- Bluetooth charging cradle optional
- Turn on / off for battery cover

Industrial Ring Bluetooth Scanner FS02P



Application : Logistics warehouse / automobile / pharmaceutical / Clothing industry.....

PRODUCT SPEC SHEET FOR FS02P & BFP1

Product name	Wearable Ring 2D Scanner													
Model name	FS02P													
Dimensions	 <p style="text-align: center;">Length:55.0mm, Width: 39.2mm, Height:51.2mm</p>													
Weight	65grams													
Electrical	Power: DC5V Typical: 300mA DC5V													
CPU	32bit ARM CPU													
Data storage	100KB for offline mode: 6000 15 bytes barcodes(Other flash is optional).													
Working mode	Bluetooth mode, offline mode and RS232 mode(optional)													
Scan mode	Manual mode, Continuous, Host, Sense mode													
Ambient illumination	0~107,639 lux													
Scanner performance	<p>Sensor Type: 640 (horizontal) × 400 (vertical) pixels Light: 610nm LED 660nm red LED</p> <p>Scanner Angle: ±60°,±60°,±360°(skew, pitch, Roll) Field of view: Horizontal: 42° , Vertical: 28°</p> <p>Contrast: ≥20%</p>													
Battery power	<p>Internal Battery: Rechargeable 550mAh Li-ion Battery, Standby 30 days, working time after full charge with good decode as below:</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Continuous trigger scanning interval</th> <th>Decoding number</th> <th>Working time</th> </tr> </thead> <tbody> <tr> <td>1S</td> <td>10325</td> <td>2.9hours</td> </tr> <tr> <td>5S</td> <td>6006</td> <td>8.3hours</td> </tr> <tr> <td>10S</td> <td>3871</td> <td>10.7hours</td> </tr> </tbody> </table> <p>Charge time: About 2 hours</p>		Continuous trigger scanning interval	Decoding number	Working time	1S	10325	2.9hours	5S	6006	8.3hours	10S	3871	10.7hours
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1S	10325	2.9hours												
5S	6006	8.3hours												
10S	3871	10.7hours												
Barcode Type	<p>1D</p> <p>2D</p>	<p>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 Reduced 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</p> <p>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</p>												
Decoding depth &	Code 39	51mm -162mm (5mil);												

Max. Resolution (1 mil = 0.0254 mm)	Code 128	63mm -127mm (5mil);	
	PDF417	63mm -160mm (6.6mil);	
	PDF417	45mm - 228mm (10mil);	
	100%UPC	50mm -317mm (13mil);	
	Code 39	50mm - 495mm (20mil);	
	Data Matrix	38mm - 343mm (20mil);	
	QR Code	38mm -279mm (20mil).	
Communication	Class 3 Bluetooth HID, SPP, BLE(optional) with 20M distance, RS232 cable(optional)		
OS	IOS, Android, Windows, Mac		
Certificate	CE, Rohs, FCC, EN60950, IEC60825, IP65, EMC, 1.5m drop test(200 times). Utility Model Patent No.: ZL201420211350.8		
Laser safety	IEC60825-1-2007, Class 1		
Temperature	Operating: -20°C to 60°C (-4°F to 140°F); Storage: -40°C to 70°C (-40°F to 158°F)		
Humidity	5% to 90% (non-condensing)		
Accessories	 <p>1× FS02P:</p>  <p>1× 3.7V 15320 Li-ion battery:</p>  <p>1× Velcro:</p>  <p>1× Silicone Case:</p> <p>1× Charger cable(optional)</p>		
Barcode scanner charger & Bluetooth adapter	Product name	Barcode scanner charger & Bluetooth adapter(optional)	
	Model name	BFP1	
	Dimensions	72.0mm L × 56.0mm W × 40.3mm H	
	Weight	50grams	
	Power	DC:5V/500mA	
	Charge current	250mA	
	Interface	1×Type-C(For charge or data transmission):5V DC	
		2×DC jack(optional): 5V DC	
	Characteristic	1. It can charge both batteries and machines at the same time. 2. The charger can be multiple connected(optional). (In order to ensure charging efficiency, it is recommended that no more than 5 chargers be connected.)	
Adapter Working mode	HID keyboard , Virtual Serial Port , RS-232(optional)		