

EFFON MS3391-L 1D-Scanner Specification



Product	MS3391-L 1D Laser Bluetooth Barcode Scanner								
Mechanical	Length:57.8mm, Width: 42.3mm, Height:16.4mm								
Weight	39g								
Electrical	Power: DC5V Typical: 75mA DC5V								
CPU	32bit ARM CPU								
Data storage	4MB for U disk mode								
Working mode	Bluetooth mode, USB output mode, USB virtual COM mode, U disk mode, U disk with Bluetooth mode, U disk with USB mode, Language selection, Date and Time attached, Buzzer Volume setting.								
Scan mode	Good-read off, Momentary, Alternate, Continuous, Host								
Artificial light immunity	100,000 lux								
Scanner performance	Sensor Type: Laser Diode 650nm Scanner Rate: 100 times Scanner Angle: $\pm 50^\circ$, $\pm 65^\circ$, $\pm 35^\circ$ (skew, pitch, Roll) Contrast: >20% Decode Speed: 100 times per second								
Battery power	Internal Battery: Rechargeable 600mAh Li-ion Battery, Standby 5 days, working time after full charge with good decode as below: <table style="margin-left: 40px; border: none;"> <thead> <tr> <th style="text-align: center;">Continuous trigger scanning interval</th> <th style="text-align: center;">Decoding number</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1S</td> <td style="text-align: center;">21560</td> </tr> <tr> <td style="text-align: center;">5S</td> <td style="text-align: center;">6290</td> </tr> <tr> <td style="text-align: center;">10S</td> <td style="text-align: center;">3428</td> </tr> </tbody> </table> Charge time: About 1.5 hours	Continuous trigger scanning interval	Decoding number	1S	21560	5S	6290	10S	3428
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1S	21560								
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Barcode Type	UPC-A, UPC-E, UPC-E1, EAN-13(ISBN/ISSN), EAN-8, Code 39(code 32, Trioptic code 39), Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar, Code 128, UCC/EAN 128, ISBT 128, Code 93, Code 11, MSI/Plessey, China Post, GS1 DataBar(GS1 DataBar Truncated), GS1 DataBar Limited, GS1 DataBar Expanded.
Decoding depth & Max. resolution	(1 mil = 0.0254 mm) 4 mil: 42- 75 mm 5 mil: 40-105 mm 10 mil: 10-250 mm 15 mil: 23-380 mm 20 mil: 35-490 mm 30 mil: 30-650 mm 55 mil: 75-900 mm
Communication	Class 3 Bluetooth HID, SPP with 20M distance, USB(optional)
OS	IOS, Android, Windows, Mac
Certificate	CE, Rohs, FCC, EN60950, IEC60825, IP64, EMC, 1.5m drop test(500 times).
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 in Package	1× scanner jacket (fixed the scanner to mobile device, silver or black) 1× 3M double faced adhesive tape for Jacket 1× USB cable 1× Lanyard

