



Mobile Barcode Printer

MP121



Weight
325g



Sealing Standard
IP54 (with protective case)



Drop Resistance
1.5m



Standby Time
72 hours



Warehouse



Logistics



Retail



Field Service



Manufacturing

MP121

Specification

Update Date: 2020. 12.10

CPU	32 Bit RISC CPU
Memory	<ul style="list-style-type: none">• 32MB SDRAM• 128MB Flash ROM(60 MB for user storage)
Print Method	<ul style="list-style-type: none">• Direct Thermal
Resolution	<ul style="list-style-type: none">• 203 dpi (8 dots/mm)
Print Speed	<ul style="list-style-type: none">• Up to 4 IPS (101.6 mm/s)
Print Width	<ul style="list-style-type: none">• 1.89" (48 mm)
Print Length	<ul style="list-style-type: none">• 45" (~1142 mm)
Sensor Type	<ul style="list-style-type: none">• Gap sensor , Fixed transmissive sensor , Fixed reflective sensor
Media	<ul style="list-style-type: none">• Types: Direct Thermal receipt, anti-UV receipt, gap label, center alignment. Inter-label gap size from 2 mm to 4 mm. 3 mm preferred• Width: 2.28" (59 mm) fixed• Thickness: Min 0.0508 mm, Max 0.165 mm• Media roll Diameter: Max. 1.57" (40 mm)
Printer Language	<ul style="list-style-type: none">• GPOS Emulations or EZPL / GZPL / GEPL /GDPL Emulations
Interfaces	<ul style="list-style-type: none">• RS232 + USB 2.0 port, mini-B type connector• Bluetooth 2.1 + EDR

Power Adapter	<ul style="list-style-type: none">• Switching power supply• I/P: 100 / 240 V AC, 50 / 60 Hz, DC 9 V / 2.2 A
----------------------	--

Battery	<ul style="list-style-type: none">• Rechargeable DC 7.4 V Lithium-ion battery, 1150 mAH or higher capacitance
----------------	---

Resident Fonts	<ul style="list-style-type: none">• Bitmap Fonts: 6, 8, 10, 12, 14, 18, 24, 30, 16x26 and OCR A & B. 0°, 90°, 180°, 270° rotatable• TTF Fonts: TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable
-----------------------	--

Download Fonts	<ul style="list-style-type: none">• Bitmap Fonts: 90°, 180°, 270° rotatable, single characters 90°, 180°, 270° rotatable• Asian Fonts: 16x16, 24x24. Traditional Chinese (BIG-5), Simplified Chinese (GB2312), Japanese (S - JIS), Korean (KS -X1001). 90°, 180°, 270° rotatable and 8 times expandable in horizontal and vertical directions• TTF Fonts: TTF Fonts (Bold / Italic / Underline). 0°,90°, 180°, 270° rotatable
-----------------------	--

Control Panel	<ul style="list-style-type: none">• 4 dual color LEDs for Power, Battery, Communication, Error status indication.• 3 buttons for Power, Feed and BT functions
----------------------	--

Barcodes	<ul style="list-style-type: none">• 1-D Barcodes: China Postal Code, Codabar, Code 11, Code 32,Code 39, Code 93, Code 128 (subset A, B, C), EAN-8/EAN-13 (with 2 & 5 digits extension), EAN 128, FIM, German Post Code, GS1 DataBar, HIBC, Industrial 2 of 5 , Interleaved 2-of-5 (1 2 of 5), Interleaved 2-of-5 with Shipping Bearer Bars, ISBT-128, ITF 14, Japanese Postnet, Logmars, MSI, Postnet, Plessey, Planet 11 & 13 digit, RPS 128, Standard 2 of 5, Telepen, Matrix 2 of 5, UPC-A/UPC-E (with 2 or 5 digit extension), UCC/EAN-128 K-Mart and Random Weight• 2-D Barcodes: Aztec code, Code 49,Codablock F , Datamatrix code, MaxiCode, Micro PDF417, Micro QR code, PDF417,QR code, TLC 39, GS1 Composite
-----------------	---

Code Pages	<ul style="list-style-type: none">• CODEPAGE 437, 850, 851, 852, 855, 857, 860, 861, 862, 863, 865, 866, 869, 737• WINDOWS 1250, 1251, 1252, 1253, 1254, 1255, 1257• Unicode UTF8 、 UTF16BE 、 UTF16LE
-------------------	---

Graphics	<ul style="list-style-type: none">• Resident graphic file types are BMP and PCX, other graphic formats are downloadable from the software
-----------------	---

Dimensions and Weight	<ul style="list-style-type: none">• Dimensions : 129.55mm*84mm *51mm(5.1"x3.3"x2.0")• Weight : 325g
------------------------------	--

Software	<ul style="list-style-type: none">• Label Design Software: iMotion Label(for EZPL only)• Driver: Vista, Windows 7, Windows 8 & 8.1, Windows 10, Windows Server 2008 R2, 2012, 2012 R2, 2016, 2019, MAC, Linux• SDK: Win CE, .NET, Windows Vista, Windows 7, Windows 8 & 8.1, Windows 10, Android, Mac, iOS
-----------------	--

User Environment	<ul style="list-style-type: none">• Operation Temperature: -10~50°C (14~122°F)• Storage Temperature : -20~60°C (-4~140°F)• Humidity : 10%~90% non-condensing• Sealing standard: Intrusion Protection, IP42 requirement for case design, IP54 for protective case• Drop resistance : 1.5m
-------------------------	--

Regulatory Compliance	<ul style="list-style-type: none">• BSMI/ CE/ NCC/ CB
------------------------------	---

Accessories	<ul style="list-style-type: none">• Thermal Paper Roll*1• Belt Strap• Lithium-ion Battery• USB cable• RS-232 cable(optional)• 4-bay battery charger station(optional)• Car charger adapter(optional)• Protective case(optional)
--------------------	--