

B-FP3D-GH Specifications Chart

CUSTOMER BENEFITS

- Full colour LCD Display for easy operation
- Rugged and durable in extreme conditions
- Adaptable connectivity with Multi Lingual printer language support
- Super high print speed of up to 6 IPS
- Fast processing with extended battery life
- IP54 without case on Plus Model
- High rate battery

USE CASE

[Retail in Store]

Shelf TAG, Receipt, Queuebusting

[Logistics & Manufacturing]

Picking/Shipping label

[Courier]

Shipping/Distribution label

PHYSICAL CHARACTERISTICS

Dimensions	W: 4.57" (116 mm) D: 5.91" (150 mm) H: 3.15" (80 mm)
Weight	660 g (with Battery)

PRINTER SPECIFICATIONS

Printer characteristics	Direct Thermal
Resolution	203 dpi
Memory	64 MB (FROM) 32 MB (SRAM)
Key and Display	Full color LCD screen (128 x 128 pixel), Power, Feed, Pause
Print Width	2.9" (72 mm)
Print Speed	Max. 6 ips (152 mm/sec)
Sensor	Reflective, Transmissible
Durability	1.6 m

MEDIA CHARACTERISTICS

Paper Length	Batch: 0.28" to 39.3" (7 to 997 mm) Black marks: 0.28" to 39.3" (7 to 997 mm) Peel-off: 0.39" to 2.36" (10 to 60 mm)
Media Width	Label: 0.95" to 3.07" (24 to 78 mm) Tag/Receipt: 0.95" to 3.15" (24 to 80 mm)
Max Outer Roller Diameter	67 mm
Core Diameter	0.47" (12 mm)
Media Type	Label / Tag / Receipt

OPERATING CHARACTERISTICS

Operating Temp.	-15°C to 50°C (5°F to 122°F)
Operating Humidity	25 to 85 % RH, non-condensing
Electrical	Lithium ion battery 7.2V, 2500mAh

OPTIONS AND ACCESSORIES

Standard Interface	30 series: USB V2.0 Bluetooth V4.0 BLE/Dual mode V2.1+EDR
Option	40 series: USB V2.0 WLAN (IEEE 802.11 b/g/n) 1-slot battery charger (B-EP800-CHG-QM-R) 6-slot battery charger (B-EP800-CHG6-QM-R) AC adapter (B-EP800-AC-QM-R) Cigarette lighter adapter (B-EP800-DC12-QM-R) DC adapter (B-EP800-DC48-QM-R) Spare Battery (B-FP803-BT-R) Shoulder strap (B-EP900-SS-QM-R)

FONT / GRAPHICS / SYMBOLOGIES

Fonts	Bitmap, Outline, Price font, TTF , OTF
Barcodes	UPC/EAN/JAN, Code 39, Code 93, Code 128, EAN 128, NW7, MSI, Interleaved 2 of 5, Industrial 2 of 5, Postnet, RM4SCC, KIX-Code, GS1 Databar, Plessy
2D Codes	Data Matrix, PDF417, Maxicode, QR Code, Micro PDF417, Micro QR, Security QR, GS1 Datamatrix

FUNCTIONS

Programming Language	TPCL, ZPL, CPCL, ESC/POS
Drivers	Windows 10/8/7 (32/64 bit), Windows Server 2012, Server 2008 (32/64 bit), OPOS, JPOS
SDK	iOS, Android, Windows CE/Windows Mobile
Interface	USB 2.0, Bluetooth 4.0 BLE Dual or Wireless LAN (802.11 b/g/n)