

# B-EP4D Specifications Chart

## CUSTOMER BENEFITS

- Solid, compact and modern design
- Fast and efficient on the spot labeling for a large array of applications
- Improved productivity thanks to large paper holding capacity
- Easy integration in mobile workflows with multiple connection interfaces
- Advanced LCD display screen with operator information

## USE CASE

[Logistics & Manufacturing]  
Picking/Shipping label  
[Courier]  
Shipping/Distribution label

## PHYSICAL CHARACTERISTICS

Dimensions      W: 5.91" (150 mm)  
                         D: 3.00" (145 mm)  
                         H: 5.71" (75 mm)  
Weight            860 g (with Battery)

## PRINTER SPECIFICATIONS

Printer            Direct Thermal  
characteristics  
Resolution      203 dpi  
Memory          8 MB (FROM)  
                         16 MB (SRAM)  
Key and Display   LCD screen (16 characters x 2  
                         lines),  
                         Power, Feed, Pause  
Print Width      4.09" (104 mm)  
Print Speed      Max. 4.13 ips (105 mm/sec)  
Sensor           Reflective, Transmissible  
Durability        1.5 m

## MEDIA CHARACTERISTICS

Peper Length    Batch:  
                         0.28" to 39.25" (7 to 997 mm)  
                         Black mark:  
                         0.23" to 39.25" (7 to 997m)  
                         Peel-off:  
                         0.39" to 2.36" (10 to 60 mm)  
Media Width     Label:  
                         1.89" to 4,49" (48 to 113 mm)  
                         Tag/Receipt:  
                         1.97" to 4.53" (50 to 115 mm)  
Max Outer Roller Diameter    68 mm  
Core Diameter    0.47" (12 mm)  
Media Type        Label/ Receipts/Coreless media

## OPERATING CHARACTERISTICS

Operating Temp.   -15°C to 50°C (5°F to 122°F)  
Operating Humidity    10 to 90 % RH, non-condensing  
Electrical            Lithium ion battery 7.4V  
                         2600mAh

## OPTIONS AND ACCESSORIES

Standard Interface	<b>20 series:</b> IrDA V1.2 Low Power USB V2.0 RS-232C <b>30 Series:</b> IrDA V1.2 Low Power USB V2.0 Bluetooth V1.2 <b>40 Series:</b> IrDA V1.2 Low Power USB V2.0 WLAN (IEEE 802.11b/g) 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) DC adapter (B-EP800-DC48-QMR) Spare Battery (B-EP804-BT-QM-R) Shoulder strap (B-EP900-SS-QM-R) Carry case (B-EP904-CC-QM-R) Linerless label kit (B-EP904-LL-QM-R)
Option	

## FONT / GRAPHICS / SYMBOLOGIES

Fonts	Bitmap, Outline, Writable characters, Optional True Type
Barcodes	EAN8, EAN13, JAN8, JAN13, UPC-A, UPC-E, NW-7, CODE 39, CODE 93, ITF, MSI, CODE128, EAN128, Customer Barcode, GS1 Databar
2D Codes	Data Matrix, PDF417, QR Code, Maxi Code, Micro PDF417, CP Code

## FUNCTIONS

Programming Language Drivers	TPCL, ZPL, CPCL, ESC/POS
SDK	Windows 10/8/7/Vista (32/64 bit), Windows Server 2012/Server 2008 (32/64 bit) WindowsCE