



Mobilize Your Enterprise®

# DPP-255

## GENERAL SPECIFICATIONS

### ► FEATURES

|                          |  |
|--------------------------|--|
| <b>STANDARD FEATURES</b> | Bluetooth, RS232C Interface, USB Interface |
| <b>OPTIONAL FEATURES</b> | WiFi                                       |

### ► PRINTING SPECIFICATIONS

|                        |  |
|------------------------|--|
| <b>PRINTING METHOD</b> | Direct line thermal  |
| <b>PRINTING SPEED</b>  | Max 100mm/s (Standard), 62.5mm/s (Peeler Function) Note: DC 7.4 Printing ratio 12.5%, Standard paper |
| <b>PRINT WIDTH</b>     | 48mm (384 dots per line)   |
| <b>RESOLUTION</b>      | 203 dpi (8dot/mm)  |
| <b>PRINTING SPEED</b>  | 0.125mm (8 dots/mm)  |
| <b>LOGO RESOLUTION</b> | 1 black and white image - (384 x 248 dots)   |
| <b>INPUT BUFFER</b>    | 30K bytes  |
| <b>EMULATION</b>       | ESC/POS, Eltron, ZPL   |
| <b>RELIABILITY</b>     | Printing head: 50km (printing rate 25% max).   |

|                          |   |
|--------------------------|---|
| <b>RESIDENT BARCODES</b> | <b>1D:</b> EAN 13, EAN 8, UPC A, UPC E, Code 39, Code 93, Code 128, Codabar, 2 of 5 interleaved |
|                          | <b>2D:</b> PDF417, QR Code  |

|                      |   |
|----------------------|---|
| <b>THERMAL PAPER</b> | <b>Paper Width:</b> 25.4 - 58mm (Variable Paper Guide)            |
|                      | <b>Paper Thickness:</b> Receipt 60 to 150 Qm, Label 165Qm or less |
|                      | <b>Paper Outer Diameter:</b> Max O.D. 58mm                        |

|              |                 |  |
|--------------|-----------------|--|
| <b>FONTS</b> | <b>DEFAULT</b>  | <b>Font A:</b> 12 x 24 dots (WxH) (48 characters per line) |
|              |                 | <b>Font B:</b> 9 x 16 dots (WxH) (64 characters per line)  |
|              | <b>LOADABLE</b> | <b>Font C:</b> 12 x 24 dots (WxH) (48 characters per line) |
|              |                 | <b>Font D:</b> 9 x 16 dots (WxH) (64 characters per line)  |

### ► MECHANICAL

|                           |  |
|---------------------------|--|
| <b>COMPATIBILITY</b>      | OS: iOS, Android, Blackberry, Windows, Win CE, Windows Mobile, Windows Phone 8.x |
| <b>DIMENSIONS (LxWxH)</b> | 88mm x 120mm x 64mm (3.46" x 4.72" x 2.52")                                      |
| <b>WEIGHT</b>             | 420 grams (0.925 lb) with battery  |



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**PORT**

Mini USB for wired interface

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**► ELECTRICAL**

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**BATTERY LIFE**

2.5 hours charging time About 20,000 lines per full charge

**POWER SUPPLY AC ADAPTOR**

Battery Pack: DC7.4V, 2000mAHm, AC adapter

|                     |                  |  |
|---------------------|------------------|--|
| <b>CONNECTIVITY</b> | <b>BLUETOOTH</b> | Bluetooth (MFI/SPP) Bluetooth 2.0 Class 2 (Serial Port Profile) – optional Bluetooth 3.0 Class 2 (Serial Port Profile, iPod Accessory Protocol) – optional |
|                     | <b>USB</b>       | Mini USB 2.0 port (device)   |
|                     | <b>SERIAL</b>    | RS-232C port (max 115200b)   |
|                     | <b>WIFI</b>      | Wireless LAN 802.11b (optional)  |

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**► ENVIRONMENTAL**

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**OPERATING ENVIRONMENT****Temperature:** -10°C to +50°C (14°F to +122°F)  
**Humidity:** 30% to 85% RH (No condensation)**STORAGE ENVIRONMENT****Temperature:** -20°C to +60°C (4°F to +140°F)  
**Humidity:** 10% to 90% RH

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**► RATINGS**

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**DROP RESISTANCE**

1.5m (4.92 feet)