

D2



Designed for the smallest of work spaces



Clamshell design, easy loading

The D2 series features a user-friendly clamshell design that allows users to simply open the cover and loading media.



Compact size

Small footprint design, the compact D2 series fits into tight spaces and supports a wide range of applications.



Enhanced connectivity

The D2 series has built-in USB host, USB device, and it can be expanded with Ethernet/RS232, Wi-Fi, Bluetooth.

Applications



Supermarket



Lab Sample Tracking



Restaurant



Health Care

| Print Specifications | D2-250 | D2-350 |
|----------------------|---|----------------------|
| Print Method | Direct Thermal | |
| Print Resolution | 203 dpi (8 dots/mm) | 300 dpi (12 dots/mm) |
| Print Speed (Max.) | 7 ips | 5 ips |
| Print Length (Max.) | 100"(2540 mm) | 50"(1270 mm) |
| Print Width (Max.) | 2.13"(54 mm) | 2.24"(56.9 mm) |
| Onboard Memory | 32MB SDRAM, 16MB Flash ROM (USB storage up to 32GB) | |
| CPU Type | 32 bit RISC microprocessor | |

Consumables Specifications

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| Sensors | Media Transmissive sensor x 1 (fixed, 6.27mm offset) / Media Reflective sensor x 1 (movable) & Head open switch |
| Media Type | Roll-feed, die-cut, continuous, fan-fold, tags, ticket of plain paper or label |
| Media | Max width 60mm. Min. width 12mm. Media thickness: 0.06~0.2mm 5"(127mm) OD on a 1"/1.5" (25.4/38 mm) ID core; 4.5"(114mm) OD on a 0.5" (12.7mm) ID core Dealer Optional external media stand 8" OD on 1"/3" ID Core |

Fonts & Symbologies

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|------------------|--|
| Fonts | Internal character sets standard support. Soft fonts are downloadable |
| 1D code | UPC-A, UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128 (UCC/EAN128), CODABAR (NW-7), ITF, Industrial 2of5, MSI, UPC add-on code, POSTNET, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked |
| 2D code | QR Code, PDF417 (including MicroPDF), DataMatrix (ECC200), GS1 DataMatrix, MaxiCode |
| Composite Symbol | EAN-13 Composite (CC-A/CC-B), EAN-8 Composite (CC-A/CC-B), UPC-A Composite (CC-A/CC-B), UPC-E Composite (CC-A/CC-B), GS1 DataBar Composite (CC-A/CC-B), GS1 DataBar Truncated Composite (CC-A/CC-B), GS1 DataBar Stacked Composite (CC-A/CC-B), GS1 DataBar Expanded Stacked Composite (CC-A/CC-B), GS1 DataBar Expanded Composite (CC-A/CC-B), GS1 DataBar Stacked Omnidirectional Composite (CC-A/CC-B), GS1 DataBar Limited Composite (CC-A/CC-B), GS1-128 Composite (CC-A/CC-B/CC-C) |

Interface Characteristics and Integration

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|-------------------------|--|
| Operation Interface | Standard: Button x 1, Dual LED indicators (with 3 LED colors) |
| Communication Interface | Standard: USB host, USB device Dealer option: Ethernet/RS-232, Wi-Fi (IEEE 802.11 b/g/n), Bluetooth V4.2 |
| Programming Language | PPLA+PPLB+PPLZ |
| Graphics | <u>PPLA</u> : PCX, BMP, IMG, HEX, GDI <u>PPLB</u> : PCX, BMP, Binary raster, GDI <u>PPLZ</u> : GRF, Hex, GDI |
| Software-Label Editing | Windows Driver (Windows Vista/Win7/Win8/Win10), BarTender® from Seagull Scientific |
| Software-Utility | Printer Tool |
| Optional Accessory | Full Cutter, Partial Cutter, Peeler, External media stand, BT, WLAN Factory Option: RTC, Buzzer |

Operating & Environment Characteristics

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|-----------------------|---|
| Power Source | Universal Switching Power supply. AC input voltage: 100~240V, 50~60Hz. DC Output: 24V, 2.4A |
| Operation Environment | Operating: 40°F~100°F (4°C~38°C). Storage: -4°F~122°F (-20°C~50°C) Operating: 10 %RH ~ 90 %RH (non-condensing). Storage: 10 %RH ~ 90 %RH(non-condensing) |
| Agency Listing | CE, FCC, TUV/cTUVus, Energy Star |

Physical Characteristics

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|------------|--------------------------------|
| Dimensions | W 116 mm x H 170 mm x D 215 mm |
| Weight | 2.31 lbs (1.05 kg) |

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