

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

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

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

Operation Interface	Standard: Button x 1, Dual LED indicators (with 3 LED colors) Factory Option: RTC, Buzzer
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

Operating & Environment Characteristics

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

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

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