

# D4



Designed for the smallest of work spaces



## Clamshell design, easy loading

The D4 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 D4 series fits into tight spaces and supports a wide range of applications.



## Enhanced connectivity

The D4 series has built-in Ethernet, USB host, USB device, RS-232 and it can be expanded with Wi-Fi, Bluetooth.

## Applications



Retail



Resturant



Transportation  
& Logistics



Supermarket

# General Specifications

Print Specifications	D4-250	D4-350
Print Method	Direct Thermal	
Print Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed (Max.)	6 ips	4 ips
Print Length (Max.)	100"(2540 mm)	50"(1270 mm)
Print Width (Max.)	4.25"(108 mm)	4.16"(105.7 mm)
Onboard Memory	32 MB 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, black mark, tags, ticket or plain paper label	
Media	Max. width: 4.65" (118mm). Min. width: 0.88" (22.4mm). Thickness: 0.0024"~0.0075" (0.06mm~0.19mm) 5"(127mm) OD on a 1"/1.5" (25.4/38 mm) ID core; Dealer Option 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)	
Communication Interface	Standard: Ethernet, USB host, USB device, RS-232 Dealer Option: Wi-Fi (IEEE 802.11 b/g/n), Bluetooth	
Programming Language	Standard: PPLA+PPLB+PPLZ	
Graphics	PPLA: PCX, BMP, IMG, HEX, GDI PPLB: PCX, BMP, Binary raster, GDI PPLZ: GRF, Hex, GDI	
Software-Label Editing	Windows Driver (Windows XP/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: 41°F~104°F (5°C~40°C). Storage: -4°F~140°F (-20°C~60°C) Operating: 25 %RH ~ 85 %RH (non-condensing). Storage: 10 %RH ~ 90 %RH(non-condensing)	
Agency Listing	CE, UL/cULus, FCC	
Physical Characteristics		
Dimensions	W 183 mm x H 225.9 mm x D 166 mm	
Weight	3.83 lbs (1.74 kg)	

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