ARGOX
a SATO company

D4 series

Cerner
VALIDATED

Best Value
in mid-range direct-thermal printer

intelli & smart mode inside

Best Label-saving Protocol!

Before	After
The desk was rumpled and surveying the mess of things, the space is limited.	The compact D4 series fits into tight spaces. Everything was arranged in perfect order.

Application

Healthcare

PLATELETS
Rh POSITIVE
VOLUNTEER DONOR

Ticket

Retail

$3 Savings on your total purchase of $10 or more before taxes.* Available at any Bulk Barn.

BulkBarn*

Feature-rich to make daily work simple and easy

speed-up

printing speed up to 6 inches per second

D4 series in the printing speed is a substantial increase in the maximum speed, which can reach 6 ips.

Ultra Friendly Calibration Modes

Single key Intelli- and Smart-mode calibration performing tasks immediately after installation.

PPLA PPLB PPLZ

Seamless-converting to Argox printers!

Automatic Language Emulation Detection

Automatic adopting commonly used printer control languages for maximized user friendliness. (Auto-Detection & Auto-Conversion)

*Sales representative for demonstration video.

Multiple Interfaces

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

ARGOX a SATO company

intelli & smart mode inside
Best Label-saving Protocol!

Print Specifications	D4-250	D4-350
Printing Method	Direct Thermal	
Printing Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Printing Speed	Max. 6 ips	Max. 4 ips
Printing Length	Max. 100"(2540 mm)	Max. 50"(1270 mm)
Printing Width	Max. 4.25"(108 mm)	Max. 4.16"(105.7 mm)
Memory	32 MB SDRAM, 16MB Flash ROM (USB storage up to 32GB)	
CPU Type	32 bit RISC microprocessor	
Consumables Specifications		
Sensors	Reflective sensor x 1 (movable) & Transmissive sensor x 1 (fixed, 6.27mm offset)	
Media Type	Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper or plain paper	
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 5 alpha-numeric fonts from 0.049"H ~ 0.23" H (1.25mm ~ 6.0mm) Internal fonts are expandable up to 24x24 4 direction 0 ~ 270 rotation Soft fonts are downloadable Ability to print any Windows True Type font easily. Support scalable font	
1D Barcodes	UPC-A, UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128 (UCC/EAN128), CODABAR (NW-7), ITF, Industrial 2of5, MSI, UPCadd-on code, POSTNET, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirecional, GS1DataBar Limited, GS1 DataBar Expanded, GS1DataBar Expanded Stacked	
2D Barcodes	QR Code, PDF417 (includingMicroPDF), DataMatrix (ECC200), GS1 DataMatrix, MaxiCode	
Graphics	PPLA: PCX, BMP, IMG, HEX,GDI PPLB: PCX, BMP, Binary raster, GDI PPLZ: GRF, Hex, GDI	
Emulation	PPLA, PPLB, PPLZ	
Interface Characteristics and Integration		
Operation Interface	LED Indicator x 2, Button(Feed) x 1	
Communication Interface	USB device, RS-232, Ethernet, USB host	
Drivers	Windows Driver for Windows XP/Vista/Win7/Win8/Win10, LINUX Driver, macOS Driver, Raspberry Pi Driver	
Software	BarTender, Printer Tool	
Database Link	Argobar Pro support ODBC Database Connection: Excel, CSV, MS Access, MS SQL, Oracle MySQL, dBASE (*.dbf)	
Operating & Environment Characteristics		
Power Source	Universal Switching Power supply. AC input voltage: 100~240V, 50~60Hz. DC Output: 24V, 2.5A	
Operation Environment	Operation Temperature: 41°F~104°F (5°C~40°C), 0% ~ 90% non-condensing, Storage Temperature: -4°F~140°F (-20°C~60°C)	
Agency Listing	CE, FCC, cULus, CCC, RoHS, BSMI, RCM, CB, BIS	
Physical Characteristics		
Printer Dimensions	W 183mm x H 225.9mm x D 166mm	
Printer Weight	3.88 lbs (1.76 kg)	

*Argox reserves the right to enhance and modify the specification without prior notice.
Please check Argox sales representative for most updated specifications.

ACRC ARGOX Certified Repair Centers
Consult your local Argox business partners for location and contacts.

Optional Items

Full/partial cutter, guillotine-type   Peeler   WLAN   Bluetooth   External media stand

v2.6