

D2 Pro series



Your Best Choice in small footprint direct-thermal printer



Best Label-saving Protocol!



Before



Working bench has no luxury room for bulky printer so things are all cramped together.

After



Compact design of D2 Pro fits nicely on your working bench and makes your work a pleasant experience.

Application



Healthcare



Ticket



Retail



Feature-rich to make daily work simple and easy



Clamshell design, easy load

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



Up to 7-inch per second Printing Speed

Featuring 7-ips printing speed. No compromised printing quality even run at the maximum speed.



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.



Enhanced connectivity

The D2 Pro series has built-in USB host, USB device, and it can be expanded with Ethernet/RS232, Wi-Fi, Bluetooth v4.2.

Print Specifications	D2-250 Pro	D2-350 Pro
Printing Method	Direct Thermal	
Printing Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Printing Speed	Max. 7 ips	Max. 5 ips
Printing Length	Max. 100“(2540 mm)	Max. 50“(1270 mm)
Printing Width	Max. 2.13“(54 mm)	Max. 2.24“(56.9 mm)
Memory	128MB SDRAM, 128MB Flash ROM	
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 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	
Fonts & Symbologies		
Fonts	Internal character sets standard, 5 alpha-numeric fonts from 0.049”H ~ 0.23” H (1.25mm ~ 6.0mm). Soft fonts are downloadable. Internal fonts are expandable up to 24x24 4 direction 0 ~ 270 rotation. Ability to print any Windows True Type font easily. Support scalable font. GB 18030 Standard (Chinese coded character set) support	
1D Barcodes	PPLA: Code 39、UPC-A、UPC-E、Code 128 subset A/B/C、EAN-13、EAN-8、HBIC、Codabar、Plessey、UPC2、UPC5、Code 93、Postnet、UCC/EAN-128、UCC/EAN-128 K-MART、UCC/EAN-128 Random weight、Telepen、FIM、Interleaved 2 of 5 (Standard/with modulo 10 checksum/with human readable check digit/ with modulo 10 checksum & shipping bearer bars) 、GS1 Data bar (RSS) PPLB: Code 39、UPC-A、UPC-E、Matrix 2 of 5、UPC-Interleaved 2 of 5、Code 39 with check sum digit、Code 93、EAN-13、EAN-8 (Standard, 2 /5digit add-on) 、Codabar、Postnet、Code128 subset A/B/C、Code 128 UCC (shipping container code) 、Code 128 auto、UCC/EAN code 128 (GS1-128) 、Interleave 2 of 5、Interleaved 2 of 5 with check sum、Interleaved 2 of 5 with human readable check digit、German Postcode、Matrix 2 of 5、UPC Interleaved 2 of 5、EAN-13 2/5 digit add-on、UPCA 2/5 digit add-on、UPCE 2/5 digit add-on、GS1 Data bar (RSS) PPLZ: Code39、UPC-A、UPC-E、Postnet、Code128 subset A/B/C、Interleave 2 of 5、Interleaved 2 of 5 with check sum、Interleaved 2 of 5 with human readable check digit、Code 93、Code 39 with check sum digit、MSI、EAN-8、Codabar、Code 11、EAN-13、Plessey、GS1 Data bar (RSS) 、Industrial 2 of 5、Standard 2 of 5、Logmars	
2D Barcodes	MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec	
Graphics	PPLA: PCX, BMP, IMG, HEX,GDI / PPLB: PCX, BMP, Binary raster, GDI / PPLZ: GRF, Hex, GDI	
Emulation	PPLA, PPLB, PPLZ, Auto	
Interface Characteristics and Integration		
Operation Interface	LED Indicator x 2, Button(Feed) x 1	
Communication Interface	USB device, USB host	
Drivers	Windows Driver Win7/Win8/Win10/Win11, LINUX Driver, macOS Driver, Raspberry Pi Driver	
Software	BarTender, Printer Tool, Font Utility	
Application	iLabelPrint+	
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, 2.4A	
Operation Environment	Operation Temperature: 40°F~104°F (4°C~40°C), 0% ~ 90% non-condensing Storage Temperature: -4°F~122°F (-20°C~50°C)	
Agency Listing	CE, FCC, IC, CB, UL, RoHs ,CCC	
Physical Characteristics		
Printer Dimensions	W 116mm x H 170mm x D 215mm	
Printer Weight	2.31 lbs (1.05 kg)	

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

Optional Items



Full/partial cutter,
guillotine-type



Peeler



WLAN



Bluetooth v4.2
Support BT 4.2
on Android &
iOS



RS-232



Ethernet

ACRC
ARGOX Certified Repair Centers

Consult your local Argox business
partners for location and contacts.



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