

NEW

D4-280plus



Protect the green world
with a linerless printer



Argox D4-280 linerless printer can reduce wasteful liner paper to protect the environment. Using "Print & Paste" 2 steps to make work effectively.

Application



Retail



Transportation & Logistics



Takeaway & Delivery



Feature-rich to make daily work simple and easy



Special coating to prevent paper jam

All users are afraid of paper jam. D4-280plus has special surface coating to prevent paper jam, ensuring smooth operation.



Modular design

Users are easy to disassemble and replace printer head, roller and cutter without any tool.



Easy to maintain

With special mechanism and cutter design, D4-280plus allows users to maintain quickly and easily.



Diversified media widths

D4-280plus supports diversified media widths from 1" to 4.6" for different applications.

General Specifications

Print Specifications		D4-280plus
Printing Method	Direct Thermal	
Printing Resolution	203 dpi (8 dots/mm)	
Printing Speed	Max. 6 ips	
Printing Length	Max. 6"(152.4 mm)	
Printing Width	Max. 4.25"(108 mm)	
Memory	32 MB SDRAM, 16 MB Flash ROM (USB storage up to 32GB)	
CPU Type	32-bit RISC microprocessor	
Consumables Specifications		
Sensors	Head open sensor, Paper end sensor (transmissive type), Taken off sensor	
Media Type	Linerless: Continuous	
Media	Max. width: 4.6" (118mm). Min. width: 1" (25.4mm). Thickness: 0.09mm +/-10um 5"(127mm) OD on a 1.5" (38.1mm) ID core, 40mm ID core also available	
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 Omnidirectional, GS1DataBar Limited, GS1 DataBar Expanded, GS1DataBar Expanded Stacked	
2D Barcodes	QR Code, PDF417 (including MicroPDF), 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 Win7/Win8/Win10/Win11, LINUX Driver, macOS Driver, Raspberry Pi Driver	
Software	BarTender® from Seagull Scientific, Printer Tool	
Application	iLabelPrint (Android)	
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~95°F (5°C~35°C), 30% ~ 75% non-condensing, Storage Temperature: -4°F~122°F (-20°C~50°C)	
Agency Listing	CB, CE, FCC	
Physical Characteristics		
Printer Dimensions	W 183.92mm x H 166.7mm x D 271.16mm	
Printer Weight	4.85 lbs (2.2 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



WLAN



Bluetooth v2.1
Support BT 2.1
on Android
connectivity



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