NEW

4-inch thermal transfer industrial printer

ARGOX
a SATO company

XM4-200/300 Series







Durable printhead for logistics label printing

Large color display, offering user-friendly & convenient operation interface

Application



Manufacturing





Transportation & Logistics





Healthcare



Product features



High printing speed

XM4 Series the maximum printing speed can reach up to12ips (304.8mm/s), enhance working efficiency.

Increased memory

32-bit CPU & 128MB DRAM & 128MB Flash ROM, increased memory can store more data & fonts.



Large color display

With large color display & buttons, customers are easier to manage & adjust printer settings.

Durable printhead

High-quality industrial printhead, suitable for logistics, manufacturing, automatic labeling applications.

General Specifications

Print Specifications	XM4-200	XM4-300
Printing Method	Direct Thermal & Thermal Transfer	
Printing Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Printing Speed	Max. 12ips (304.8mm/s)	Max. 8ips (203.2mm/s)
Printing Length	Max. 100"(2540 mm)	Max.50" (1270mm)
Printing Width	Max. 4.09"(104 mm)	Max 4.16" (105.7mm)
Memory	128MB DRAM, 128MB Flash ROM	
CPU Type	32 bit RISC microprocessor	
Consumables Specifications		
Sensors	Reflective sensor x 1 (Movable) & Transmissive sensor x 1(Movable)	
Media Type	Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper or plain paper	
Media	Max. width: 4.48"(114mm). Min. width: 1"(25.4 mm). Thickness: 0.0025"~0.01" (0.0635mm~0.254mm) 8"(203mm)OD on a 3"(76mm) ID core. Dealer Option 6"(152.4mm)OD on a 1.5"(38mm) ID core.	
Ribbon	Max. width: 4.4"(112 mm). Min. width: 1" (25.4 mm). Length:max 450m Wax, Max OD 3.2" (81.3 mm). Core size ID 1"(25.4 mm). Wax, Wax/Resin, Resin (Ribbon wound ink-side out or ink-side in: auto-detect)	
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 downloadableAbility to print any Windows True Type font easily. Support scalable font (Optional); 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	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, Auto	
Interface Characteristics and Integration		
Operation Interface	LED indicator x 3, Button x 7, 3.5" Color LCD x1	
Communication Interface	USB device, RS-232, Ethernet, USB host x 2	
Real Time Clock (RTC)	Standard	
Drivers	Windows Driver Win7/Win8/Win10/Win11, LINUX Driver, macOS Driver, Raspberry Pi Driver	
Software	BarTender, ArgoxBar Pro, Printer Tool, Font Utility, iLabelPrint+	
Database Link	Argobar Pro support ODBC Database Connection: Excel, CSV, MS Access, MS SQL, Oracle MySQL, dBASE (*.dbf)	
Operating & Environment Characteristics		
Power Source	Internal Universal Switching Power supply. Input voltage: 100~240V, 50~60Hz	
Operation Environment	Operation Temperature: 40°F~104°F (4°C~40°C), 5% ~ 90% non-condensing Storage Temperature: -4°F~122°F (-20°C~50°C)	
Agency Listing	CE, CB, FCC, cULus, RoHS,BSMI	
Physical Characteristics		
Printer Dimensions	W 250 mm x H 260 mm x D 390 mm	
Printer Weight	29 lbs (13 kg)	

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

ARGOX Certified Repair Centers

Consult your local Argox business partners for location and contacts.

Optional Items


Cutter


Peeler


GPIO


Internal rewinder


External rewinder


External media stand

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