

iX4 series



Best Value in light industrial printer class



Best Label-saving Protocol!



Before



The media capacity of old industrial printer is limited, and it is using more paper to calibration.

After

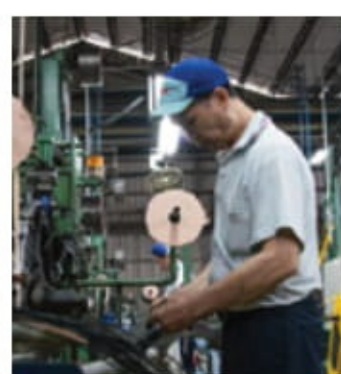


New iX4 series provide large media capacity, new calibration helps to increase efficiency and reduce paper waste.

Application



Warehouse



Manufacturing



Transportation & Logistics



Feature-rich to make daily work simple and easy



New Panel Design

Enlarged push button switches make it convenient for users wearing gloves.



Ultra Friendly Calibration Modes

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



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

Built-in Ethernet, Dual USB hosts, USB device, RS-232, and it can be expanded with Wi-Fi, GPIO card/Parallel port.

(iX4-240/iX4-250/iX4-350 only)

Print Specifications	iX4-200	iX4-240	iX4-250	iX4-350
Printing Method	Direct Thermal & Thermal Transfer			
Printing Resolution	203 dpi (8 dots/mm)			300 dpi (12 dots/mm)
Printing Speed	Max. 6 ips		Max. 8 ips	Max. 6 ips
Printing Length	Max. 100”(2540 mm)			Max. 50”(1270 mm)
Printing Width	Max. 4.13”(105 mm)			Max. 4.08”(103.7 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(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) 8.26”(210mm)OD on a 3”(76mm) ID core. 7”(177.8mm) OD on a 1.5”(38mm) ID core			
Ribbon	Max. width:4.4”(112mm). Min. width: 1” (25.4 mm). Length:max 450m Wax, Max OD 3.2” (81.3mm). Core size ID 1”(25.4mm). 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 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, UPCCadd-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 3, Button x 3		LED indicator x 3, Button x 3, LCD Display x 1	
Communication Interface	USB device, RS-232	USB device, RS-232, Ethernet, USB host x 2		
Real Time Clock (RTC)	N/A		Standard	
Drivers	Windows Driver for Windows XP(iX4-250 only)/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	Internal Universal Switching Power supply. Input voltage: 100~240V, 50~60Hz			
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, CB, cULus, FCC, ICES, Energy Star, RoHS, BSMI			
Physical Characteristics				
Printer Dimensions	W 257 mm x H 263 mm x D 432 mm			
Printer Weight	29lbs (13 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



Guillotine cutter



Rotary cutter



Peeler



WLAN (*)



GPIO (*)



Parallel (*)



External rewriter

(*) Not available for iX4-200

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