

iX4 series



Best Value in light industrial printer class



Best Label-saving Protocol!



Before



Manually check items and hand writing records often cause error then waste time and money.

After

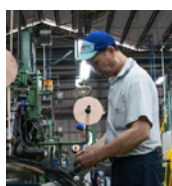
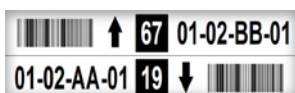


electronic record of items, quantities, and time to prevent error, save time and money.

Application



Warehouse



Manufacturing



Transportation & Logistics

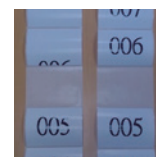


Feature-rich to make daily work simple and easy



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.

Print Specifications	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 & Symbolologies			
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 (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, Ethernet, USB host x 2		
Real Time Clock (RTC)	N/A	Standard	
Software-label Editing	Windows Driver for Windows XP(iX4-250 only)/Vista/Win7/Win8/Win10, BarTender® from Seagull Scientific		
Software-Utility	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



Full/partial cutter,
guillotine-type



Peeler



WLAN



GPIO



Parallel

ACRC
ARGOX Certified Repair Centers

Consult your local Argox business
partners for location and contacts.



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