ARGOX
a SATO company

iX4 Pro Series



Best Value in light industrial printer class

intelli & smart mode inside

Best Label-saving Protocol!

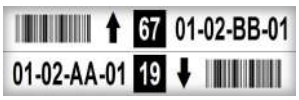


Equipped with high-performance MPU and increase memory capacity to improve work efficiency to meet more application demands

Application



Warehouse



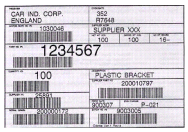


Manufacturing





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.

PPLA PPLB PPLZ

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.

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

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General Specifications

intelli & smart mode inside
Best Label-saving Protocol!

Print Specifications	iX4-200 Pro	iX4-240 Pro	iX4-250 Pro	iX4-350 Pro
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	128MB DRAM, 128MB 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 (centrally positioned)			
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, GB 18030 Standard (Chinese coded character set) support. Ability to print any Windows True Type font easily. Support scalable font			
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 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 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), 0% ~ 90% non-condensing, Storage Temperature: -4°F~122°F (-20°C~50°C)			
Agency Listing	CE, CB, cULus, FCC, ICES, 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.

ACRC
ARGOX Certified Repair Centers
Consult your local Argox business partners for location and contacts.

Optional Items


Guillotine cutter


Rotary cutter


Peeler


WLAN (*)


GPIO (*)


External rewinder

(*) Not available for iX4-200 Pro

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