ARGOX
a SATO company

iX6 Pro Series





intelli & smart mode inside

Best Label-saving Protocol!



The most space-saving 6” industrial printer



Argox iX6 Pro series printer saves more than 20% working space and fits in space-constrained environments.

Application



Manufacturing



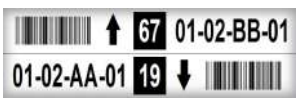


Transportation & Logistics





Warehouse



Feature-rich to make daily work simple and easy



Stable and Durable

High quality metal case can protects machine from damage, hold up in any demanding environments.



Media Shaft Keep Printing Smoothly

Unique media shaft technology keeps your critical printing tasks running efficiently, avoid process slowdown.

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.



Indented Interface

The indented interfaces can protect accidental water spilling and save the working space.

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General Specifications

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Print Specifications	iX6-250 Pro	iX6-350 Pro
Printing Method	Direct Thermal & Thermal Transfer	
Printing Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Printing Speed	Max. 6 ips	
Printing Length	Max. 100"(2540 mm)	Max. 50"(1270 mm)
Printing Width	Max. 6.6"(168 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(Movable)	
Media Type	Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper or plain paper	
Media	Max. width: 6.8"(173 mm). Min. width: 2" (50.8 mm). Thickness: 0.0025"~0.01" (0.0635 mm~0.254 mm) 8.26"(210 mm)OD on a 3"(76 mm) ID core. 7"(177.8 mm) OD on a 1.5"(38 mm) ID core	
Ribbon	Max. width: 6.78"(172 mm). Min. width: 2" (50.8 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 expandableup to 24x24 4 direction 0° ~ 270° rotation. Soft fonts are downloadable Ability to print any Windows True Type font easily. Supportscalable font. GB 18030 Standard (Chinese coded character set)	
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, LCD Display x 1	
Communication Interface	USB device, RS-232, Ethernet, USB host x 2	
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), 25% ~ 85% non-condensing, Storage Temperature: -4°F~122°F (-20°C~50°C), 10% ~ 90% non-condensing	
Agency Listing	CE, CB/LVD, FCC, BSMI, CCC	
Physical Characteristics		
Printer Dimensions	W 318 mm x H 262 mm x D 470 mm	
Printer Weight	31lbs (14 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


Cutter


Peeler


WLAN


GPIO


Internal rewinder


External rewinder

iX Pro series


iX4 Pro


iX6 Pro

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