

iX6 Pro Series



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



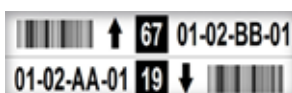
Manufacturing



Transportation & Logistics



Warehouse



Feature-rich to make daily work simple and easy



Stable and Durable

High quality metal case can protect 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.



Seamless-converting to Argox printers!

Automatic Language Emulation Detection

Automatic adopting commonly used printer control languages for maximized user friendliness. (Auto-Detection & Auto-Conversion)



Indented Interface

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

*Sales representative for demonstration video.



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 & 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. Supports scalable 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 (including MicroPDF), 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 for Windows Vista/Win7/Win8/Win10, 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.

Optional Items



Cutter



Peeler



WLAN



GPIO



Internal rewriter



External rewriter



Consult your local Argox business partners for location and contacts.

iX Pro series



iX4 Pro iX6 Pro

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