ARGOX
a SATO company

O4 Pro series



Your First Choice in mid-range desktop printer

intelli & smart mode inside

Best Label-saving Protocol!



Before



Waste time, waste money in using last generation low-end desktop printer.

After



Using new generation desktop printer to save time and money.

Application



Retail



Manufacturing



Transportation & Logistics

Feature-rich to make daily work simple and easy



Clamshell design, easy load

The O4 Pro series features a user-friendly clamshell design that allows users to simply open the cover and loading ribbon and media.

speed-up

Up to 7-inch per second Printing Speed

Featuring 7-ips printing speed. No compromised printing quality even run at the maximum speed.

PPLA PPLB PPLZ

d E Z

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, 2 USB host ports, USB device, RS-232 and it can be expanded with Wi-Fi, Bluetooth.

ARGOX
a SATO company

General Specifications

intelli & smart mode inside
Best Label-saving Protocol!

Print Specifications	O4-250 Pro	O4-350 Pro
Printing Method	Direct Thermal & Thermal Transfer	
Printing Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Printing Speed	Max. 7 ips	Max. 6 ips
Printing Length	Max. 100"(2540 mm)	Max. 50"(1270 mm)
Printing Width	Max. 4.25"(108 mm)	Max. 4.16"(105.7 mm)
Memory	128MB SDRAM, 128MB Flash ROM	
CPU Type	32 bit RISC microprocessor	
Consumables Specifications		
Sensors	Reflective sensor x 1 (movable) & Transmissive sensor x 1 (fixed, 6.27mm offset)	
Media Type	Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper or plain paper	
Media	Max. width: 4.65" (118mm). Min. width: 0.8" (20mm). Thickness: 0.0024"~0.008" (0.06mm~0.2mm) 5"(127mm) OD on a 1"/1.5" (25.4/38 mm) ID core; 4.5"(115mm) OD on a 0.5" (12.7mm) ID core Dealer Option external media stand 8" OD on 1"/3" ID Core	
Ribbon	Ribbon width: 1"~4.33"(25.4 mm~110mm), Ribbon length: Max. 110m. Core size ID 0.5"(12.7 mm), Core width: 4.33"(110mm)with notch 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	MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec	
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 2, Button(Feed) 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	Universal Switching Power supply. AC input voltage: 100~240V, 50~60Hz. DC Output: 24V, 2.5A	
Operation Environment	Operation Temperature: 41°F~104°F (5°C~40°C), 0% ~ 90% non-condensing, Storage Temperature: -4°F~122°F (-20°C~50°C)	
Agency Listing	CB, CE, FCC, IC, RoHS, UL	
Physical Characteristics		
Printer Dimensions	W 209mm x H 179.2mm x D 266mm	
Printer Weight	4.8 lbs (2.2 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


External media stand


Bluetooth v4.2 Support BT 4.2 on iOS & Android connectivity


Bluetooth v2.1 Support BT 2.1 on Android connectivity

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

Argox Information Co., Ltd.
8F., No. 28, Baogao Rd., Xindian Dist., New Taipei City 231029, Taiwan (R.O.C.)
Tel: +886-2-8912-1121 Fax: +886-2-8912-1124 https://www.argox.com https://www.youtube.com/user/argoxmkt
Copyright © 2024. Argox Information Co., Ltd. All Rights Reserved.

v1.0