ARGOX
a SATO company

ARGOX, Automation Simplified

O4



A perfect desktop printer for general purpose

Clamshell design, easy loading

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

Printing speed upgrade to 7 inches/sec

Featuring 7 ips print speed, even print with the highest speed, it can still maintain the perfect print quality.

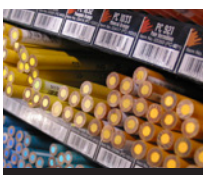
Multiple interfaces

The O4 series has built-in Ethernet, Dual USB hosts, USB device, RS-232 and it can be expended with Wi-Fi, Bluetooth.

Applications



Retail



Manufacturing



Transportation & Logistics



Health Care

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General Specifications

ENERGY STAR

Print Specifications	O4-250	O4-350
Print Method	Direct Thermal & Thermal Transfer	
Print Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)
Print Speed (Max.)	7 ips	6 ips
Print Length (Max.)	100"(2540 mm)	50"(1270 mm)
Print Width (Max.)	4.25"(108 mm)	4.16"(105.7 mm)
Onboard Memory	32 MB SDRAM, 16MB Flash ROM (USB storage up to 32GB)	
CPU Type	32 bit RISC microprocessor	
Consumables Specifications		
Sensors	Media Transmissive sensor x 1 (fixed, 6.27mm offset) / Media Reflective sensor x 1 (movable) & Head open switch / Ribbon end sensor	
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 support. Soft fonts are downloadable	
1D code	UPC-A, UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128 (UCC/EAN128), CODABAR (NW-7), ITF, Industrial 2of5 , MSI, UPC add-on code, POSTNET, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirectional, GS1 DataBar Limited, GS1 DataBar Expanded, GS1 DataBar Expanded Stacked	
2D code	QR Code, PDF417 (including MicroPDF), DataMatrix (ECC200), GS1 DataMatrix, MaxiCode	
Composite Symbol	EAN-13 Composite (CC-A/CC-B), EAN-8 Composite (CC-A/CC-B), UPC-A Composite (CC-A/CC-B), UPC-E Composite (CC-A/CC-B), GS1 DataBar Composite (CC-A/CC-B), GS1 DataBar Truncated Composite (CC-A/CC-B), GS1 DataBar Stacked Composite (CC-A/CC-B), GS1 DataBar Expanded Stacked Composite (CC-A/CC-B), GS1 DataBar Expanded Composite (CC-A/CC-B), GS1 DataBar Stacked Omnidirectional Composite (CC-A/CC-B), GS1 DataBar Limited Composite (CC-A/CC-B), GS1-128 Composite (CC-A/CC-B/CC-C)	
Interface Characteristics and Integration		
Operation Interface	Standard: Button x 1, Dual LED indicators (with 3 LED colors) Factory Option: RTC, Buzzer	
Communication Interface	Standard: Ethernet, Dual USB hosts, USB device, RS-232 Dealer Option: Wi-Fi (IEEE 802.11 b/g/n), Bluetooth V4.2	
Programming Language	PPLA+PPLB+PPLZ	
Graphics	PPLA: PCX, BMP, IMG, HEX,GDI PPLB: PCX, BMP, Binary raster, GDI PPLZ: GRF, Hex, GDI	
Software-Label Editing	Windows Driver (Windows XP/Vista/Win7/Win8/Win10), BarTender® from Seagull Scientific	
Software-Utility	Printer Tool	
Optional Accessory	Full Cutter, Partial Cutter, Peeler, External media stand	
Operating & Environment Characteristics		
Power Source	Universal Switching Power supply. AC input voltage: 100~240V, 50~60Hz. DC Output: 24V, 2.4A	
Operation Environment	Operating: 41˚F~104˚F (5˚C~40˚C). Storage: -4˚F~140˚F (-20˚C~60˚C) Operating: 25 %RH ~ 85 %RH (non-condensing). Storage: 10 %RH ~ 90 %RH(non-condensing)	
Agency Listing	CB, CE, FCC, TUV/cTUVus, Energy Star	
Physical Characteristics		
Dimensions	W 209 mm x H 179.2 mm x D 266 mm	
Weight	4.8 lbs (2.2 kg)	

*This data sheet is for informational purpose only. Argox makes no warranties, expressed or implied in this summary. Specifications are subject to change without notice. All trade marks are the property of their respective owners. For more specific information, please refer to owner's manual.

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