4-inch direct thermal desktop printer

ARGOX
a SATO company

OS-214D Pro





The best value entry level desktop printer



The OS series are Argox best-selling printer for 23 years. With more than two million users in the world, the OS series are known internationally for their stability and durability.

Application



Retail





Logistics

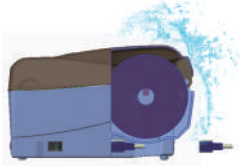




Manufacturing

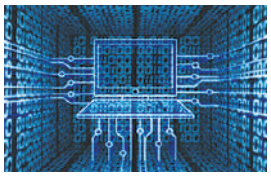


Product features



Shell Suit Design

Interface roof feature can avoid water spilling damage and saving the operation space.



Performance Enhance

Expanded SDRAM and Flash ROM can store more fonts, forms and graphics.



Durable Printhead

High stability and quality printhead



Multiple Interfaces

OS-214D Pro keeps RS-232, USB device, Ethernet and USB host to fit into various applications.

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General Specifications

Print Specifications	OS-214D Pro
Printing Method	Direct Thermal
Printing Resolution	203 dpi(8 dots/mm)
Printing Speed	Max. 6 ips(152.4mm/s)
Printing Length	Max. 100"(2540 mm)
Printing Width	Max. 4.25"(108 mm)
Memory	128 MB SDRAM, 128 MB Flash ROM
CPU Type	32 bit RISC microprocessor
Consumables Specifications	
Sensors	Reflective sensor x 1
Media Type	Direct thermal label or plain paper
Media	Max. width: 4.3" (110mm). Min. width: 0.8" (20mm). Thickness: 0.0025"~0.01" (0.0635mm~0.254mm) Max roll capacity (OD): 5" (127mm) Core size: 0.5" (12.7mm) Max roll capacity (OD): 5" (127mm) Core size: 1" (25.4mm) Max roll capacity (OD): 5" (127mm) Core size: 1.5" (38.1mm)
Fonts & Symbologies	
Fonts	Internal character sets standard 5 alpha-numeric fonts from 0.049"H ~ 0.23" H (1.25mm ~ 6.0mm) All fonts are expandable up to 24x24 pixels 4 direction 0~270 rotation Soft fonts are downloadable (up to 72 points)
1D Barcodes	UPC-A, UPC-E, JAN/EAN, CODE39, CODE93, CODE128, GS1-128 (UCC/EAN128), CODABAR (NW-7), ITF, Industrial 2of5, MSI, UPCadd-on code, POSTNET, GS1 DataBar Omnidirectional, GS1 DataBar Truncated, GS1 DataBar Stacked, GS1 DataBar Stacked Omnidirecional, GS1DataBar Limited, GS1 DataBar Expanded, GS1DataBar Expanded Stacked
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
Interface Characteristics and Integration	
Operation Interface	LED Indicator x 2, Botton(Feed) x 1
Communication Interface	Ethernet, USB device, RS-232, USB host
Drivers	Windows Driver Win7/Win8/Win10/Win11, LINUX Driver, macOS Driver, Raspberry Pi Driver
Software	BarTender, Printer Tool, Font Utility
Application	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: 40°F~100°F (4°C~38°C), 0% ~ 90% non-condensing, Storage Temperature: -4°F~122°F (-20°C~50°C)
Agency Listing	CE, FCC, CB, cULus, BSMI, CCC, RoHS
Physical Characteristics	
Printer Dimensions	W 182.5mm x H 173.5mm x D 282mm
Printer Weight	3.3 lbs (1.51kgs)

*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


External media stand


Label rewinder

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