4-inch direct thermal desktop printer

ARGOX
a *SATO* company

OS-214D

Durable printhead for logistics label printing
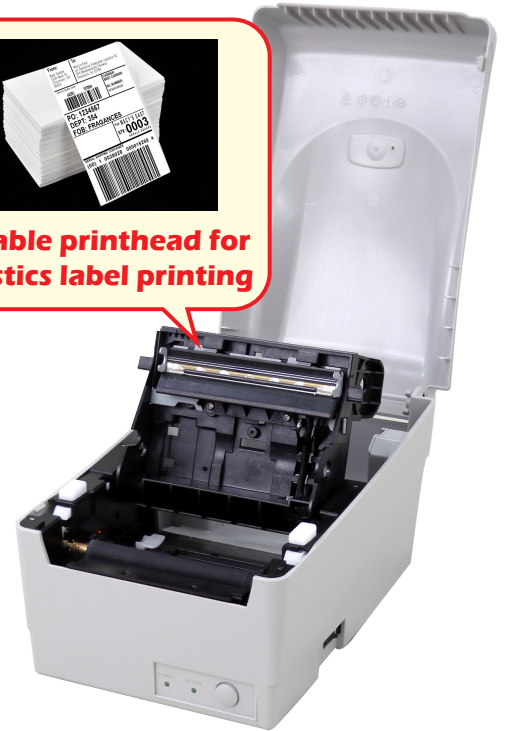
The best value entry level desktop printer

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

Application

Retail

$3 Savings on your total purchase of $10 or more before taxes.* Available at any Bulk Barn.
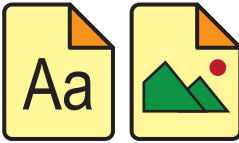
Logistics

Manufacturing
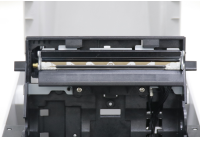
Product features

Increased memory
OS-214D memory is four times larger than OS-2140D, which can store more fonts and graphics with increased memory.

High printing speed
OS-214D in the printing speed is 20% faster than old OS-2140D, the maximum speed can reach up to 6ips.

Durable printhead
New printhead has high stability and quality, also is more durable than old OS-2140D.

Multiple Interfaces
Not only keeps the old OS-2140D default interface RS-232, USB device, but also increase Ethernet, USB host to fit into various applications.
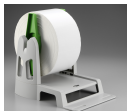
General Specifications

Print Specifications	OS-214D
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	32 MB SDRAM, 16MB 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 for Windows Vista/Win7/Win8/Win10, 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, cULus, 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.
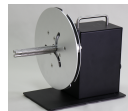Please check Argox sales representative for most updated specifications.

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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