ARGOX
a SATO company

OS-214EX Pro
OS-200 Pro





The best value entry level desktop printer



The OS series are Argox best-selling printer for 22 years. With more than two million users in worldwide, the OS series are known internationally for their stability and durability.

Application





Laundry



Retail





Healthcare





Assets management

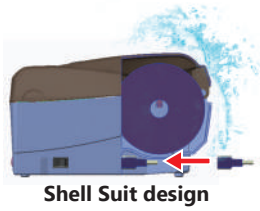


Feature-rich to make daily work simple and easy



Small size fit in tight spaces

Designed for the small working spaces, the OS-214EX Pro / OS-200 Pro is easy to use and operate in tight spaces.



Shell Suit design

Interface roof feature can avoid interface from water spill damage and keep machine close to wall, reduce operating space.



Easy to load ribbon & paper

Print module opening angle up to 110˚, the installation of ribbon and paper rolls are easy and convenient.



One hanger for all media

One hanger for 0.5" / 1" / 1.5" media core, increased flexibility, no extra purchase required, support various types of media.

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General Specifications

Print Specifications	OS-214EX Pro	OS-200 Pro
Printing Method	Direct Thermal & Thermal Transfer	
Printing Resolution	203 dpi (8 dots/mm)	
Printing Speed	Max. 6 ips	
Printing Length	Max. 100"(2540 mm)	
Printing Width	Max. 4.25"(108 mm)	
Memory	128MB SDRAM, 128MB Flash ROM	
CPU Type	32 bit RISC microprocessor	
Consumables Specifications		
Sensors	Reflective sensor x 1	
Media Type	Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper 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)	
Ribbon	Ribbon Width: 1"~4"(25.4mm~102mm), Ribbon roll – max OD: 1.45"(37mm), Ribbon Length: Max 92m. Core size – ID: 0.5"(12.7mm) with notch, Wax, Wax/Resin, Resin (Outside and Inside Ribbon)	
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 Ability to print any Windows True Type font easily. Support scalable font GB 18030 Standard (Chinese coded character set) support	
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, Code 11, EAN 8, EAN 13, Plessey	
2D Barcodes	QR Code, PDF417 (includingMicroPDF), DataMatrix (ECC200), GS1 DataMatrix, MaxiCode, Aztec	
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 10/100 Mbps, USB 2.0 device, RS-232, USB 2.0 host	USB 2.0 device
Drivers	Windows Driver Win10/Win11, LINUX Driver, macOS Driver, Raspberry Pi Driver	
Software	BarTender, Printer Tool	
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, 2.4A	
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, BIS, BSMI, RoHS, KC	CE, FCC, cULus, RoHS
Physical Characteristics		
Printer Dimensions	W 182.5mm x H 173.5mm x D 282mm	
Printer Weight	3.4 lbs (1.54kgs)	

*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


External media stand


Label rewinder

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