

## Desktop Label Printer Outstanding Series

**OS-214** 203dpi



**OS-314** 300dpi



**OS-214plus** 203dpi



(Internal Ethernet Option)  
**OS-2140** 203dpi



# Desktop Label Printer Outstanding Series

## Features

- 300dpi high and 203dpi low resolution models available
- Centronics Parallel, RS-232, and USB (Internal Ethernet Optional OS-2140 only) interfaces available
- Durable and easy maintenance : only 10 screws disassemble entire unit
- Snap-in thermal print head loads in 2 seconds
- Easy media loading & ribbon installation
- Detachable top cover for kiosk and other special applications
- PPLA, PPLB, PPLZ emulations available
- Support 1D/GS1 Data bar, 2D/Composite codes and QR barcodes
- Full range of options :Cutter, peeler, stacker, memory card, font card, RTC and standalone keyboard (Argokee)
- Printer server for external Ethernet/Wireless/Bluetooth options



## Applications

Postal & mailing

Patient Tracking

Laboratory specimen labeling

Shipping & receiving

Inventory labeling

Retail tag

Document labeling

Stationary labeling

Parts making

Electronics parts labeling

# ARGOX

*Empower the Barcode*



## Product Values

OS-214



### OS-214

The OS-214TT is an outstanding thermal transfer and direct thermal printer. With advanced standard features and flexible options, the OS-214TT is engineered to meet moderate volume printing applications. With innovative TrueSpeed technology, the OS-214TT has rapid first-label printout and achieves a constant print speed of up to 3 inches per second. The small footprint requires minimum counter space, and its light weight allows the printer to be easily moved to any convenient location.

OS-314



### OS-314

The OS-314TT is engineered with 300dpi resolution that delivers superior quality for your high-density image requirements. The OS-314TT provides both thermal transfer and thermal printing flexibility and offers maximum performance at a minimum price. The built-in 2 MB of memory and 32-bit microprocessor delivers fast throughput for the OS-314TT and enables label printouts of 14 inches. The standard 512K ROM supports rich fonts, and full graphics, and all popular linear barcodes and 2-D symbology.

OS-214plus



### OS-214plus

The OS-214plus is the newest generation of Argox's most successful medium volume printer model. Its attractive and stylish design is just one of several new features and advanced functions. The significantly larger onboard memory increases print capability for producing a wider range of label applications. A full-speed USB 2.0 interface adds flexibility for use with any of today's notebook and other computers. Its space-saving design offers the same small footprint and light weight as previous models for easy and convenient placement. The new OS-214plus maintains Argox's leading position as the industry standard for style, price, and performance.

OS-2140



### OS-2140(2140E)

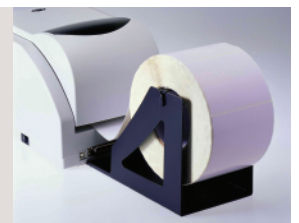
The OS-2140 thermal transfer printer provides advanced functions and performance in a durable, space-saving design. A rapid print speed of 4 inches per second ensures increased efficiency and the large 4M Flash and 8M DRAM onboard memory handles a broad range of applications. The USB 2.0 interface ensures compatibility with a variety of computers and other devices. Other improvements include much quieter printing compared with other printers in this class. The printer's durable, high-impact ABS housing and all-metal print mechanism assure years of dependable performance. An optional internal Ethernet capability (OS-2140E) allows easy integration into a network. The printer supports 1D/GS1 Data Bar, 2D/Composite codes and QR barcodes. Style, ease-of-use, space-savings, price, and printing performance are what define the new OS-2140 (OS-2140E) thermal transfer printer.



> Standalone mode with Argokee



> Standalone mode with scanner



> Stacker

Specifications	OS-214	OS-314	OS-214plus	OS-2140/OS-2140E
Printing Method	Direct Thermal / Thermal Transfer			
Printing Resolution	203 dpi (8 dots/mm)	300 dpi (12 dots/mm)	203 dpi (8 dots/mm)	
Printing Speed	2 ~ 3 ips (51~76mm/s)	2 ips (51mm/s)	2~ 3 ips (51~76mm/s)	Up to 4 ips (102mm/s)
Printing Length	Max 8"(203mm)	Max 14"(355mm)	Max 43"(1092mm)	Max50"(1270mm), 100" available by command
Printing Width	Max 4.13"(105mm)	Max 4.06"(103mm)	Max 4.16"(105mm)	
Memory	512K DRAM 512K Flash ROM	2MB DRAM 512KB Flash ROM	8MB DRAM(6MB user available) 4MB Flash ROM(2MB user available)	
CPU Type	16 bit RISC microprocessor	32 bit RISC microprocessor		
Media Sensor	Reflective			
Operation Interface	LED indicator (Power/Ready)x 2, Button(Feed) x 1			
Communication Interface	Centronics Parallel, RS-232		Centronics Parallel, RS-232, USB(2.0)	RS-232, USB(2.0), Internal Ethernet(Optional)
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 (OS-2140 / OS-2140E Only)			
1D Barcodes	<p><b>OS-214 &amp; OS-314:</b> PPLA: B and C, Codabar, Interleave 2 of 5, UPC A/E/2 and 5 add-on, EAN 13/8, UCC/EAN-128, UCC/EAN 128 random weight, Postnet, Plessey, HIBC, Telepen, FIM PPLB: Code39, Code93, Code128/subset A, B and C, Codabar, Interleave 2 of 5, UPC A/E/2 and 5 add-on, EAN 13/8, UCC/EAN-128, Postnet, Matrix 2 of 5, Code-128UCC PPLZ: Code11, Interleave 2 of 5, Code39, Code93, EAN 13/8, UPCA/E, Code128/subset A, B and C, Industrial 2 of 5, Standard 2 of 5, Codabar, UPC/EAN Extensions, MSI, Plessey, Postnet</p> <p><b>OS-214plus:</b> PPLA: Code 39, Code 93, Code 128/subset A/B/C, Codabar, Interleave 2 of 5, UPC A/E/2/5 add-on, EAN-13/8, UCC/EAN 128, Postnet, Plessey, Interleaved 2 of 5, Interleaved 2 of 5 with a modulo 10 checksum, Interleaved 2 of 5 with a modulo 10 checksum and shipping bearer bars, Code 128, UCC/EAN Code 128 Random Weight, HIBC, Telepen, FIM PPLB: Code 39, Code 93, Code 128/ subset A,B,C, Codabar, Interleave 2 of 5, Interleave 2 of 5 with check sum digit, Interleave 2 of 5 with human readable check digit, Matrix 2 of 5, UPC A/E 2 and 5 add-on, EAN-8/13, Code 128UCC, UCC/EAN, Postnet</p> <p><b>OS-2140:</b> PPLA: Code 39 (standard/with checksum digit), Code 93 Interleaved 2of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13,UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, UCC/EAN-128, UCC/EAN-128 K-MART, UCC/EAN-128, Random Weight, Plessey, HIBC, Telepen, FIM, UPC2, UPC5, GS1 Data Bar PPLB: Code 39 (standard/with checksum digit), Code 93 Interleaved 2 of 5 (standard/with checksum digit/with human readable check digit), EAN-8 (standard/2 digit add-on/5 digit add-on), EAN-13 (standard/2 digit add-on/5 digit add-on), UPC-A (standard/2 digit add-on/5digit add-on), UPC-E (standard/2 digit add-on/5 digit add-on), Postnet, Codabar, Code 128 subset A/B/C, Code 128 UCC (Shipping Container Code), Code 128 Auto, German, Postcode, Matrix 2 of 5, UCC/EAN 128, UPC Interleaved 2 of 5, GS1 Data Bar PPLZ: Code 39 (standard/with checksum digit), Code 93 Interleaved 2of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13, UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, Code 128 Auto, UPC/EAN-Extension, Plessey, Industrial 2 of 5, Standard 2 of 5, Logmars, MSI, Code 11, GS1 DataBar</p>			
2D Barcodes	<p><b>OS-214 &amp; OS-314:</b> PPLA: PDF-417, MaxiCode, Data Matrix (ECC200 only) PPLB: PDF-417, MaxiCode PPLZ: PDF-417, MaxiCode, Data Matrix (ECC200 only), QR Code</p>		<p><b>OS-214plus:</b> PPLA: PDF-417, MaxiCode, Data Matrix (ECC200 only), QR Code, Composite codes PPLB: MaxiCode, PDF-417, QR Code, Composite codes <b>OS-2140:</b> PPLA/PPLB/PPLZ: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes</p>	
Graphics	<p><b>OS-214 &amp; OS-314:</b> PPLA: PCX, BMP, IMG and HEX formats PPLB: PCX and binary raster PPLZ: PDF-417, MaxiCode, Data Matrix (ECC200 only), QR Code</p>		<p><b>OS-214plus:</b> PPLA: PCX, BMP, IMG, HEX, GDI PPLB: PCX, Binary raster, GDI <b>OS-2140:</b> PPLA/PPLB: PCX, BMP, IMG, HEX, GDI, Binary raster(PPLB Only) PPLZ: PCX, BMP, IMG, HEX, GDI</p>	
Emulation	PPLA / PPLB / PPLZ	PPLA / PPLB	PPLA / PPLB	PPLA / PPLB / PPLZ
Software - Label editing	Windows Driver (Win 2000/XP/Vista) BarTender			
Software - Utility	Printer Utility, Font Utility			
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper			
Media	Max Width: 4.3"(108mm) Min Width:1"(25.4mm) Thickness: 0.0025"-0.01"(0.0635-0.254mm) Max roll capacity(OD): 4.3"(109mm) Core size:0.5"(12.7mm), 1"(25.4mm) optional			
Ribbon	Ribbon Width: 1"-4" Ribbon roll – max OD: 1.45"(37mm) Ribbon Length: max 92m Core size – ID: 0.5"(13mm) with notch, Wax, Wax/Resin, Resin (Outside Ribbon)			
Dimensions	W 186mm x H 165mm x L 278mm			
Weight	2.1kgs	2.1kgs	2.0kgs	2.0kgs
Power Source	Universal Switching Power Supply Input: 100V~240V, 1.5A, 50~60Hz, Output: 24VDC, 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)			
Optional Items	<p><b>OS-214 &amp; OS-314:</b> Cutter, Stacker, 2M Flash Memory, RTC Card, 2MB Asian Font Card [Traditional Chinese, Simplified Chinese, Korean and Japanese], ArgoKee</p> <p><b>OS-214plus &amp; OS-2140:</b> Cutter, Stacker, RTC Card, 2MB Asian Font Card [Traditional Chinese, Simplified Chinese, Korean and Japanese (OS-214plus Only)], ArgoKee</p>			
Agency Listing	