ARGOX
Empower the Barcode

Desktop Label Printer
Outstanding Series

OS-2140 203dpi

OS-2140D 203dpi

ENERGY STAR

OS-214plus 203dpi

ARGOX

Desktop Label Printer
Outstanding Series

Features

- 300dpi high and 203dpi low resolution models available

- Centronics Parallel, RS-232, and USB 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, stacker, memory card, font card, RTC and standalone keyboard (Argokee)

Applications

Postal & mailing

Patient Tracking

Laboratory specimen labeling

Shipping & receiving

Inventory labeling

Retail tag

Document labeling

Stationary labeling

Parts making

Electronics parts labeling

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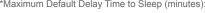
Product Values

OS-2140

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. 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 thermal transfer printer.

OS-2140

OS-2140D

The OS-2140D direct thermal barcode printer offers excellent value for meeting your low- to medium-volume printing requirements. Fast and reliable with a printing speed of 4 inches per second, this printer features a 32-bit CPU, 4M Flash memory and 8M DRAM. It also offers extended printing length of up to 100-inches to facilitate a wide range of media. Space-saving and user-friendly the OS-2140D is simple to set up and operate, and creating labels is easy. A see-through window lets users monitor when to change media. A USB 2.0 interface offers more flexible connectivity. The printer supports 1D/GS1 Data Bar, 2D/Composite codes and QR barcodes. The OS-2140D provides true value for a compact and dependable high-performance direct thermal printer.

OS-2140D

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.

*Maximum Default Delay Time to Sleep (minutes): 5

OS-214plus

> Standalone mode with Argokee

> Standalone mode with scanner

> External media stacker for 8" OD paper roll

Specifications	OS-2140	OS-2140D	OS-214plus
Printing Method	Direct Thermal / Thermal Transfer	Direct Thermal	Direct Thermal / Thermal Transfer
Printing Resolution	203 dpi (8 dots/mm)		
Printing Speed	Up to 4 ips (102mm/s)	2 ~ 4 ips (51~102mm/s)	2~ 3 ips (51~76mm/s)
Printing Length	Max100"(2540mm)	Max 100"(2540mm)	Max 43"(1092mm)
Printing Width	Max 4.16"(105mm)	Max 4.16"(105mm)	Max 4.16"(105mm)
Memory	8MB DRAM(6MB user available)，4MB Flash ROM(2MB user available)		
CPU Type	32 bit RISC microprocessor		
Media Sensor	Media gap/ black line reflective sensor, ribbon end sensor		
Operation Interface	LED indicator (Power/Ready)x 2，Button (Feed) x 1		
Communication Interface	RS-232, USB(2.0)		Centronics Parallel, RS-232, USB(2.0)
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 Windows True Type Fint easily(OS-2140D only)		
1D Barcodes	**OS-2140 & OS-2140D:** 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, HBIC, 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 **OS-214plus:** 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, HBIC, 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		
2D Barcodes	**OS-2140 & OS-2140D:** PPLA/PPLB/PPLZ: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes **OS-214plus:** PPLA: PDF-417, MaxiCode, Data Matrix (ECC200 only) ,QR Code, Composite codes PPLB: GRF, Hex and GDI		
Graphics	**OS-2140 & OS-2140D:** PPLA/PPLB: PCX, BMP, IMG, HEX,GDI, Binary raster(PPLB Only) PPLZ: PCX, BMP, IMG, HEX, GDI **OS-214plus:** PPLA: PCX, BMP, IMG, HEX ,GDI PPLB: PCX, Binary raster , GDI		
Emulation	PPLA / PPLB / PPLZ		PPLA / PPLB
Software - Label editing	Windows Driver (Win 2000/XP/Vista/Windows 7) 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: 4.33"(110mm) 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	Max Width: 4.33"(110mm) 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	Max Width: 4.33"(110mm) 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)	N/A	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	2.0Kgs		
Power Source	Universal Switching Power Supply Input: 100V~240V±10%, 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	Cutter, Stacker, RTC Card, ArgoKee		Cutter, Stacker, RTC Card, 2MB Asian Font Card [Traditional Chinese, Simplified Chinese, Korean and Japanese], ArgoKee
Agency Listing	CE FC (TUV Rheinland) (CCC) (RoHS)		

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