



Desktop Label Printer Series

Argox OS Series Thermal Transfer

The Argox Outstanding Series are thermal transfer and direct thermal printers with advanced standard features and flexible options.

They are engineered to meet moderate volume printing applications of up to 5000 labels per day. With the innovative TrueSpeed technology, these printers have rapid first-label printout and can achieve a constant printing speed of up to 3 inches per second.

The small footprint requires minimal counter space and their light weight allows them to be moved to any convenient location.

The OS314 is engineered with 300 dpi resolution to deliver superior quality for high density printing requirements. The new OS2140 has advanced functions and performance and includes USB 2.0 and Ethernet connectivity



ARGOX

General Features

- Direct Thermal / Thermal Transfer
- 51 to 76mm/sec print speed
- 25.4 ~ 108mm media width
- Choice of media type
- Ideal for up to 5000 labels /day
- RS232C, USB serial or Centronics Parallel
- International Character sets as standard
- Complete with Application Software & Drivers
- Windows (98,2000, NT and XP)

Applications

Adhesive label rolls, die-cut, continuous and fan-fold labels, tags and non-adhesive tickets



Detailed Specifications

SPECIFICATION	OS-214	OS-314	OS-214Plus	OS-2140 (New)
Printing Method	Direct Thermal / Thermal Transfer			
Resolution	203 dpi, 8 dots/mm	300 dpi, 12 dots/mm	203 dpi, 8 dots/mm	
Printing speed	51~76mm/sec	51mm/sec	51~76mm/sec	51~102mm/sec
Printing Length	203mm	355mm	1092mm	2540
Printing Width	Max 105mm	Max 103mm	Max 105mm	
Memory	512KB DRAM 512KB Flash ROM	2MB DRAM 512KB Flash ROM	8MB DRAM 4MB Flash ROM	
CPU Type	16 bit RISC	32 bit RISC		
Media Sensor	Reflective			
Controls	LED indicator x 2 (Power/Ready), Button x 1 (Feed)			
Interface	RS232C and Centronics Parallel	RS232C, Parallel & USB	RS232C, USB & Ethernet (option)	
Fonts	International character sets, 5 fonts (1.25~6.0mm), 0 ~ 270° rotation			
Software Emulation	PPLA, PPLB, PPLZ		PPLA, PPLB	PPLA, PPLB, PPLZ
Barcodes Supported	See Barcode Selection Guide for 1D codes supported			
2D Barcodes	MaxiCode, PDF417, Data Matrix, QR	MaxiCode, PDF417, Data Matrix, QR, Composite code		
Graphics	PCX, BMP, IMG, HEX, Binary Raster	PCX, BMP, IMG, HEX, GDI, Binary Raster	PCX, BMP, IMG, HEX, GDI Raster	
Software	Windows Driver (2000/XP/Vista), Label Editing software - BarTender , Printer Utility, Font Utility			
Media	Roll-feed, die-cut, continuous, fan-fold, tags & ticket (thermal or plain paper) Width: 25.4 ~ 108mm, Thickness: 0.0635 ~ 0.254mm, Max Roll Diameter: 109mm Ribbon Width 1" to 4", Max OD 1.45"(37mm), length max 91m, Core ID 0.5"(13mm)			
Ribbons	with notch Wax, Wax/Resin or Resin, Outside wound			
Size	186(W) x 278(D) x 165(H)mm			
Weight	2.1kg		2.0kg	
Power	Universal Switching Power Supply Input: 100V~240V, 1.5A, 50~60Hz, Output: 24VDC, 2.4A, 70W Max			
Approvals	CE, UL, CUL, FCC Class A, CCC Class A, CCC	CE, UL, FCC	CE, UL, CUL, FCC Class A, CCC	
Environment	4 ~ 38°C, 0~90% non-condensing			
Warranty	Printer: 2 years, Printhead: 6 months, Accessories: 3 months Expendable/consumable items eg. roller, belt, ribbon, label, battery, fuses, covers, trigger, cables and power supplies are not covered under this warranty			

Optional Items

- Cutter
- Dispenser Kit
- Keyboard display unit
- Real Time Clock Card

Gallery



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