A-100

A-100

The A-100 provides the same platform for on-demand applications as our popular OS series printers. Featuring a new generation mechanism design, a 5" OD media roll uses easy drop-in reloading, with supply monitored through a clear window. Using centralized printing alignment, media is variable from 1-inch to 4-inches width providing flexibility for a wide range of applications. The A-100's ease of operation delivers optimal performance at a competitive cost.

A-200

A-200

The A-200 features an advanced controller board, triple communication interface, and strong, compact design. A 32-bit micro-processor and 2MB DRAM provides printing performance up to four inches per second. In addition to standard parallel and serial connectivity, a Bi-directional USB interface makes communication flexible and fast. The A-200 accommodates a maximum 5" OD media roll using centralized printing alignment. A variable range of media applications is easy to manage via either see-through or reflective sensors. Developed with multi-printer languages PPLA and PPLB, the A-200 is an ideal value-added printer to integrate with existing system demands, yet in and affordable desktop printer package.

A-300

A-300

The A-300 offers perfect print quality with 300dpi printing resolution. Equipped with 2MB flash memory, larger data files can be stored on board. Multi-task communication through Parallel, Serial and USB interfaces allows flexible to-host communication. Enhanced with a 32-bit microprocessor, both see-though/reflective media sensors, and a built-in tear bar, the A-300 is a space-saving desktop printer that guarantees reliable performance and high-end printing quality.

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Specifications	A-100	A-200	A-300
Printing Method	Thermal Transfer		
Printing Resolution	203dpi (8 dots/mm)	203dpi (8 dots/mm)	300dpi (12 dots/mm)
Printing Speed	2 ~ 3 ips (51 ~ 75 mm/s)	2 ~ 4 ips (51~ 102 mm/s)	2 ~ 3 ips (51 ~ 75 mm/s)
Printing Length	1" ~ 8" (25 ~ 203 mm)	1" ~ 45" (25 ~ 1143 mm)	1" ~ 8" (25 ~ 203 mm)
Printing Width	Max 4.1" (104mm)	Max 4.1" (104mm)	Max 4.1" (104mm)
Memory	512KB DRAM 512KB Flash ROM	2MB DRAM 2 MB Flash ROM	2MB DRAM 2 MB Flash ROM
CPU Type	16bit RISC microprocessor	32bit RISC microprocessor	32bit RISC microprocessor
Media Sensor	Reflective	Reflective / See- through	Reflective / See- through
Display	LED indicators x 2	LED indicators x 2	LED indicators x 2
Operation Interface	Button x 1	Button x 1	Button x 1
Communication Interface	Centronics parallel RS-232 serial	Centronics parallel RS-232 serial Bi-USB (Full Speed)	Centronics parallel RS-232 serial Bi-USB (Full Speed)
Fonts	Int'l character sets standard 5 alpha-numeric fonts from 0.049"H ~ 0.23"H (1.25mm ~ 6.0mm) All fonts are expandable up to 24 x 24 4 direction 0° ~ 270° rotation Soft fonts are downloadable		
Barcodes	Code 39, Extended Code 39, Code 93, Code 128 UCC Code 128 (Subset A, B, C) Codabar, Interleave 2 of 5, EAN-8 2&5 add on, EAN-13, EAN-128, UPC, UPC-A, E 2&5 add on, POSTNET, German POST, Matrix 25, Maxicode, PDF-417,		
Graphics	PCX bit map, GDI graphics		
Software	Argox PPLB Language Windows Driver (Win 98/2000/NT/XP) Label editing software - ArgoBar Print Utility		
Media	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper and fabric label Max width 4.25" (108mm) Min width 1.0" (25.4 mm) Thickness 0.0025" ~ 0.01" (0.0635mm ~ 0.254mm) Max roll capacity 5" (127mm) OD Core size 1" (25mm) ID		
Ribbon	Wax, Wax/Resin, Resin (Outside coating ribbon) Ribbon width - 2", 4" Ribbon roll - max OD 1.5" (38mm) Ribbon length - max 1182' (100 M) Core size - ID 0.5" core (13mm) with notch		
Mechanism Request	Build-in Tear off bar, front-open cover, clear window, fan fold paper back cover, same mechanism structure, face-out ribbon run way, face-in media run way, un-adjustable TPH carrier		
Dimensions	W200 x H170 x L245 mm, 4.8 lbs (2.2 kgs)		
Power Source	110/220 VAC 10%, 50/60 Hz, external power adapter		
Agency Listing	CE, UL, CUL, FCC, CCC		
Operation Environment	40° F ~ 100° F (4° C ~ 38° C) ; 10 ~ 90% non condensing		
Optional Items	Cutter, Dispenser kit, Real time clock card, ArgoNet print server, ArgoKee, 2MB Asian Font card (Traditional Chinese, Simplified Chinese, Korean and Japanese)		

Specifications subject to change without notice