ARGOX
Empower the Barcode

Commercial Label Printer
R-Series

R-400plus 203dpi

R-600S 300dpi

ARGOX

Commercial Label Printer R-Series

Features

- For commercial and light industry applications

- 300dpi high and 203dpi low resolution models available

- 32-bit CPU, 6ips print speed, and no ribbon wrinkle with centralized thermal print head for superior print performance

- Ultra-precise printing module for print jobs such as thick tags, fabric labels, and tough label printing

- Adjustable reflective sensor

- Industrial-strength media management: Max 360M ribbon wax & 6" media compartment

- Easy media loading & ribbon installation

- Reinforced fiber-plastic metal-strength construction and printing module, and optimum footprint and lightweight for easy placement

- PPLA, PPLB, PPLZ emulations available

- Full range of options :Cutter, peeler, stacker, memory card, font card, RTC and standalone keyboard (Argokee)

- Printer Server external for Ethernet/Wireless options
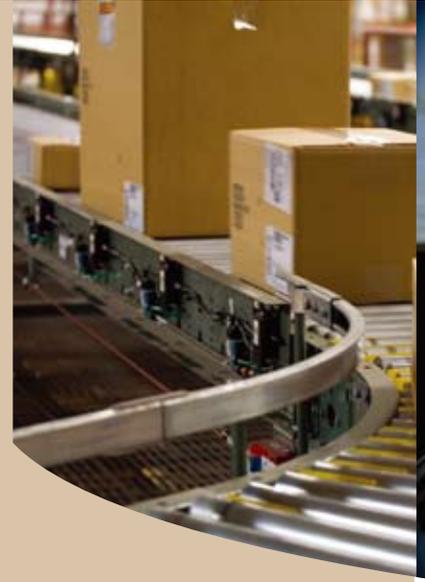
Applications

Shipping & receiving
Retail tag
Packaging
Cargo tracking
Luggage labeling
Logistic labeling
Work in process
Parts making
Product labeling
Compliance labeling
Pallet labeling
Electronics parts labeling

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Product Values

R-400plus

R-400plus

R-400plus leads industrial level printers in affordability and ease of handling. Easy-to-use design allows convenient loading of 360M ribbon and 6" OD media roll in under a minute. Throughput up to 6ips is enhanced by a fast 32-bit RISC microprocessor, as well as 1MB flash memory for larger data storage. Movable reflective sensor makes it easy to detect variable media with 25.4mm ~ 118mm width. Leading edge design brings more performance and functionality to make R-400plus the ideal choice as an industrial printer for easy operation at the lowest cost.

R-600S

R-600S

The R-600S inherits the Refine Series' mechanism. Loading capacity accommodates a maximum 360M ribbon roll and 6" OD media supply. Adjustable media guide with centralized alignment fits all variable media from 25.4mm to 118mm. Easy access via a three-button control panel saves time and requires minimal training allowing the benefits of easy and fast handling. Built-in universal switch power offers 100% flexibility to fit in any local application environment, and it is lightweight, space-saving, and easy to handle. The R-600S maintains high quality printing with 300dpi resolution making it the value-added printer of choice for textile and care labeling applications.

> Standalone mode with Argokee

> Dispenser mode

> Cutter mode

> Stacker

Specifications	R-400plus	R-600S
Printing Method	Direct Thermal / Thermal Transfer	
Printing Resolution	203 dpi(8 dots/mm)	300 dpi(12 dots/mm)
Printing Speed	2~ 6ips(51~152mm/s)	2~ 4ips(51~102mm/s)
Printing Length	Max 43"(1092mm)	Max 30"(762mm)
Printing Width	Max 4.25"(108mm)	Max 4.16"(105mm)
Memory	2M DRAM 2M Flash ROM	2M DRAM 1M Flash ROM
CPU Type	32 bit RISC microprocessor	
Media Sensor	Reflective (Movable)	
Operation Interface	LED indicator x 3(Ready/Media/Ribbon), Button x 3(Feed/Pause/Cancel)	
Communication Interface	Centronics Parallel, RS-232, USB	Centronics Parallel, RS-232
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	
1D Barcodes	<u>PPLA</u>: 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, UCC/EAN-128 Random Weight, Postnet, Plessey, HIBC, Telepen, FIM <u>PPLB</u>: 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 <u>PPLZ</u>: 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	
2D Barcodes	PPLA: PDF-417, MaxiCode, Data Matrix (ECC200 only) PPLB: PDF-417, MaxiCode PPLZ: PDF-417, MaxiCode, Data Matrix (ECC200 only), QR Code	
Graphics	PPLA: PCX, BMP, IMG and HEX formats PPLB: PCX and binary raster PPLZ: GRF, HEX and GDI	
Emulation	PPLA / PPLB / PPLZ	PPLA / PPLB
Software - Label editing	Windows Driver (XP/Vista/Windows 7)、BarTender® from Seagull Scientific	
Software - Utility	Printer Utility、Font Utility	
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper and fabric label	
Media	Max Width: 4.6"(118mm) Min Width:1"(25.4mm) Thickness: 0.0025"~0.01"(0.0635~0.254mm) Max roll capacity(OD): 6"(152mm) Core size: 1"~1.5" (3" ID can be installed by media core adapter)	
Ribbon	Ribbon Width: 1"~4" Ribbon roll – max OD: 2.67"(68mm) Ribbon Length: max 360m wax, 300m Resin, Core size – ID: 1"(25.4mm) Wax, Wax/Resin, Resin (Ribbon wound ink-side in: R-400plus / R-600S ; Ribbon wound ink-side out: R-400K plus)	
Dimensions	W 314mm x H 231mm x L 218mm	
Weight	9.3 lbs/ 4.2 kgs	
Power Source	Internal Universal Power Supply 100 ~ 240VAC, 50/60 Hz	
Operation Environment	Operation Temperature: 40˚F~100˚F (4˚C~38˚C), 10% ~ 90% non-condensing, Storage Temperature: -4˚F~122˚F (-20˚C~50˚C)	
Optional Items	Cutter, Dispenser Kit, Stacker, RTC Card, 2MB Asian Font Card(Traditional Chinese, Simplified Chinese, Korean and Japanese), ArgoKee	
Agency Listing	CE FC cULus CCC RoHS	

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