Desktop Barcode Printer
Compact Printer Series

CP-2140 203dpi

CP-3140L 300dpi

Specifications	CP-2140	CP-3140L
Printing Method	Direct Thermal / Thermal Transfer	
Printing Resolution	203 dpi(8 dots/mm)	300 dpi(12 dots/mm)
Printing Speed	2~5ips (50.8~127mm/s)	1~up to 4ips (25.4~101.6mm/s)
Printing Length	Max 100"(2540mm) / Min 0.2" (5mm)	Max 50"(1270mm) / Min 0.2"(5mm)
Printing Width	Max 4.1"(104mm)	
Memory	8MB SDRAM(5MB user available) 4MB Flash ROM(2MB user available)	8MB SDRAM(5MB user available) 8MB Flash ROM(6MB user available)
CPU	32 bit RISC microprocessor	
Sensors	Media gap & black line Reflective sensor x 1 (movable)& Transmissive sensor x 1 (Center fixed) / Head open switch / Ribbon end sensor	
Operation Interface	LED indicator (Power/Ready)x 2, Button(Feed) x 1	
Communication Interface	CP-2140,CP-3140L : Parallel, USB, RS-232(Baud rate: 2400~115200 bps)	
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	PPLA:Code 39, UPC-A, UPC-E, Code 128 subset A/B/C, EAN-13, EAN-8, HBIC, Codabar, Plessey, UPC2, UPC5, Code 93, Postnet , UCC/EAN-128 , UCC/EAN-128 K-MART, UCC/EAN-128 Random Weight, Telepen, FIM, Interleave 2 of 5 (Standard/with modulo 10 checksum/with human readable check digit/ with modulo 10 checksum & shipping bearer bars), GS1 Data bar (RSS) PPLB:Code 39 Std. & Extended, UPC-A, UPC-E, UPC-Interleaved 2 of 5, Code 39 with check sum digit , Code 93, EAN-13, EAN-8 (Standard, 2 /5digit add-on), Codabar, Postnet, Code128 subset A/B/C, Code 128 UCC (shipping container code), Code 128 auto, UCC/EAN code 128 (GS1-128) Interleave 2 of 5, Interleaved 2 of 5 with check sum, Interleaved 2 of 5 with human readable check digit, German Postcode, Matrix 2 of 5, UPC Interleaved 2 of 5 EAN-13 2/5 digit add-on, UPCA 2/5 digit add-on, UPCE 2/5 digit add-on, GS1 Data bar (RSS) PPLZ : Code39, UPC-A, UPC-E, Postnet, Code128 subset A/B/C, Interleave 2 of 5, Interleaved 2 of 5 with check sum Interleaved 2 of 5 with human readable check digit, Code 93, Code 39 with check sum digit, MSI, EAN-8, Codabar, Code 11, EAN-13, Plessey, GS1 Data bar (RSS) Industrial 2 of 5, Standard 2 of 5, Logmars	
2D Barcodes	PPLA/Z:MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec Barcode(PPLA only) PPLB:MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite Codes, Aztec Barcode	
Graphics	PPLA: PCX, BMP, IMG, GDI and HEX format files PPLB: PCX, Binary raster, BMP and GDI PPLZ: GRF, Hex and GDI	
Emulation	CP-2140, CP-3140L: PPLA, PPLB	
Software - Label editing	Windows Driver (Windows XP/Vista/ 7/ 8/10) ,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: 4.3"(110mm) Min Width: 1"(25.4mm) Thickness: 0.0025"~0.01"(0.0635~0.254mm) Max roll capacity(OD): 5"(127mm) / Core size: 1"(25.4mm) Max roll capacity(OD): 4.5"(114.3mm) / Core size: 0.5"(12.7mm) (optional) Max roll capacity(OD): 4.7"(120mm) / Core size: 1.5"(38.1mm) (optional)	
Ribbon	Ribbon roll – max OD: 2.6"(67mm) Ribbon Length: max 300m Core size – ID: 1"(25.4mm) Ribbon Width: 1"~4.33" Wax, Wax/Resin, Resin (Ribbon wound ink-side out or ink-side in available)	
Dimensions	L 273mm x W 225mm x H 186mm	
Weight	2.1kg	
Power Source	Universal Switching Power Supply AC Input: 100~240V, 1.8A, 50~60Hz DC Output: 24V 2.4A	Universal Switching Power Supply AC Input: 100~240V,1.5A, 50-60Hz, DC Output: 24V 2.4A
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	Guillotine Cutter, Rotary Cutter, Stacker, RTC Card	
Agency Listing	CE FC CCC RoHS BSMI	

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Features

- Compact size and 300M ribbon capacity
- Easy media and ribbon loading
- Multiple communication interfaces
- A variety of paper sensor system for diverse applications
- Ribbon wound ink-side out or ink-side in available
- Printing speed up to 5 ips, and expanded memory for font, graphic and form storage
- Module design and easy maintenance
- Four Auto-Calibration Modes
- Printing noise improved
- Supports 1D/GS1 Data bar, 2D/Composite codes and QR barcodes, and windows true type font download available
- Easy maintenance: tool-free print head & roller

CP series printers offer the cutter as optional accessory

Compast size printer with large 300M long ribbon capacity Easy media and ribbon loading

Applications

Clothing tag

Retail tag

Shelf labeling

Patient tracking

Inventory labeling

Postal & mailing

Shipping & receiving

Document labeling

Stationeries labeling

Parts marking

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Product Values

CP-2140   CP-3140L

CP-2140/CP-3140L interface

CP-2140

The compact CP-2140 desktop printer not only saves space, it lets you install a large 300M long ribbon for bigger printing demands. Ribbons and media are easy to load, and you can select for ribbon ink-side in or ink-side out. A media sensor system delivers greater flexibility for diverse media and applications. A head-open switch initiates auto-calibration for more precise printing. Multiple communication interfaces include parallel, RS-232, USB.

The CP-2140 prints at 203dpi resolution and a speed of 5 ips. Standard memory includes 4MB Flash and 8MB SDRAM. The printer has a modular design for easy maintenance, and printing noise is minimal. It supports 1D/GS1 Data bar, 2D/Composite codes, QR barcodes, and Windows TrueType fonts. You can use the CP-2140 as a standalone printer by adding a scanner.

With the CP-2140 you get the convenience of a small size printer with the functions of a large printer and at a more competitive cost. It's the perfect printer for applications such as clothing tags, self-labeling, mailing, retail, shipping & receiving, inventory and patient tracking. The CP-2140 printer continue Argox's leading position in innovation, price, and performance.

CP-3140L

The CP-3140L compact desktop printer offers 300dpi resolution and larger memory for high quality printing. The high print resolution is perfect for producing text and graphics for applications such as clothing labels, photos on hospital I.D. bracelets, and labels for small retail items such as jewelry.

The CP-3140L holds a 300M long ribbon for large printing demands and for less frequent ribbon changes. Loading media and ribbons is quick and easy. A paper sensor system supports diverse media and you can select ribbon ink-side in or ink-side out. Four auto-calibration modes deliver more precise printing. The printer provides multiple communication interfaces including parallel, RS-232, and USB.

The CP-3140L prints at a speed of 4ips and onto media of up to 50-inches in length. Standard memory includes 8MB Flash and 8MB SDRAM. The printer's modular design simplifies maintenance. It supports 1D/GS1 Data bar, 2D/Composite codes, QR barcodes, and Windows TrueType font download. The CP-3140L provides high quality printing for applications that require enhanced printing of text and graphics. The CP-3140L printer is space-saving, flexible, and delivers outstanding print performance.

> Media Shaft Design for stabilizing paper

> Movable Reflective Sensor

> Center Fixed Transmissive Sensor

> External media stacker for 8.5" OD paper roll