# ARGOX
*Empower the Barcode*

## Desktop Barcode Printer
## Compact Printer Series

**NEW!**

**CP-2140** 203dpi

**NEW!**

**CP-2140E** 203dpi
(Internal Ethernet)

# ARGOX

# Desktop Barcode Printer
# Compact Printer Series

## 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 4 ips, standard memory of 4MB FLASH and 8MB SDRAM
- 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

*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-2140 interface



CP-2140E



> CP-2140E interface

## CP-2140 / CP-2140E

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(CP-2140), RS-232, USB, and optional Ethernet(CP-2140E).

The CP-2140 prints at 203dpi resolution and a speed of 4ips. Standard memory includes 4MB Flash and 8MB SDRAM. The printer has a modular design for easy maintenance, and printing noise is minimal. It supports the Windows 7 OS, 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 the Argokee keyboard, and 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 new CP-2140 and CP-2140E printers continues Argox's leading position in innovation, price, and performance.



> Standalone mode with Argokee



> Media Shaft Design for stabilizing paper



> Movable Reflective Sensor



> Center Fixed Transmissive Sensor

| Specifications | CP-2140 | CP-2140E |
|---|---|---|
| Printing Method | Direct Thermal / Thermal Transfer | |
| Printing Resolution | 203 dpi(8 dots/mm) | |
| Printing Speed | 2~4ips (50~102mm/s) | |
| Printing Length | Max 100"(2540mm) / Min 0.2" (5mm) | |
| Printing Width | Max 4.1"(104mm) | |
| Memory | 8MB DRAM(5MB user available)   4MB Flash ROM(2MB 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 | Parallel, RS-232(Baud rate: ~ 115200 bps), USB(2.0) | RS-232(Baud rate: ~ 115200 bps), USB(2.0), Ethernet |
| Fonts | Internal character sets standard<br>5 alpha-numeric fonts from 0.049"H ~ 0.23" H (1.25mm ~ 6.0mm)<br>Internal fonts are expandable up to 24x24<br>4 direction 0˚ ~ 270˚ rotation<br>Soft fonts are downloadable | |
| 1D Barcodes | 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<br><br>PPLB: Code 39 (standard/with checksum digit),Code 93<br>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 | |
| 2D Barcodes | PPLA/PPLB: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes | |
| Graphics | PPLA: PCX, BMP, IMG, GDI and HEX format files<br>PPLB: PCX, Binary raster, BMP and GDI | |
| Emulation | PPLA / PPLB | |
| Software - Label editing | Windows Driver, BarTender | |
| 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)<br>Min Width: 1"(25.4mm)<br>Thickness: 0.0025"~0.01"(0.0635~0.254mm)<br>Max roll capacity(OD): 5"(127mm) / Core size: 1"(25.4mm)<br>Max roll capacity(OD): 4.5"(114.3mm) / Core size: 0.5"(12.7mm) (optional) | |
| Ribbon | Ribbon roll – max OD: 2.6"(67mm)<br>Ribbon Length: max 300m<br>Core size – ID: 1"(25.4mm) with notch<br>Ribbon Width: 1"~4" 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<br>DC Output: 60W Max., 24V 2.4A | |
| Operation Environment | Operation Temperature: 40˚F~100˚F (4˚C~38˚C), 10% ~ 90% non-condensing,<br>Storage Temperature: -4˚F~122˚F (-20˚C~50˚C) | |
| Optional Items | Cutter, Stacker, RTC Card, ArgoKee | |
| Agency Listing | CE   FC   US   CCC   RoHS | |



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