



# CX series



# Best value entry level desktop printer



Best Label-saving Protocol!



## Before



Last generation label printer needs tedious, costly and time consuming setting procedures.

## After



Using smarter new generation desktop printer to save time and money.

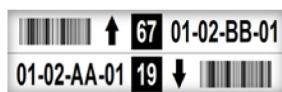
## Application



### Logistics



### Warehouse



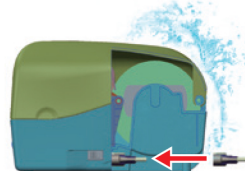
### Manufacturing



### Service Bureau



## Feature-rich to make daily work simple and easy



### Shell Suit design

Interface roof feature can avoid interface from water spill damage and keep machine close to wall, reducing operating space.



### Easy to load media

Large loading space for easy installation of the media and ribbon.



### Durable life

As the turtle spirit, integrated structure makes CX series solid and robust.



### Performance enhance

CX series is faster 20% than old CP series, expanded with SDRAM and Flash ROM for more fonts, forms and graphics support.



Best Label-saving Protocol!

Print Specifications	CX-2040	CX-2140	CX-3040	CX-3140
Printing Method	Direct Thermal & Thermal Transfer			
Printing Resolution	203 dpi (8 dots/mm)		300 dpi (12 dots/mm)	
Printing Speed	Max. 6 ips		Max. 4 ips	
Printing Length	Max. 100"(2540 mm)		Max. 50"(1270 mm)	
Printing Width	Max. 4.25"(108 mm)		Max. 4.16"(105.7 mm)	
Memory	32 MB SDRAM, 16MB Flash ROM			
CPU Type	32 bit RISC microprocessor			
<b>Consumables Specifications</b>				
Sensors	Reflective sensor x 1 (movable) & Transmissive sensor x 1 (Center fixed)			
Media Type	Roll-feed, die-cut, continuous, fan-fold, black mark, tags, ticket in thermal paper or plain paper			
Media	Max. width: 4.65" (118mm). Min. width: 0.8" (20mm). Thickness: 0.0024"~0.008" (0.06mm~0.2mm) Max. roll capacity (OD): 5"(127 mm) Core size 1"(25.4mm) Max. roll capacity (OD): 4.5"(114.3 mm) Core size 0.5"(12.7mm) Max. roll capacity (OD): 4.7"(120 mm) Core size 1.5"(38.1mm)			
Ribbon	Ribbon width: 1"~4.33"(25.4mm~110mm), Ribbon length: Max. 300m. Core size ID: 1"(25.4mm), optional: 0.5"(12.7mm), Core width: 2.6"(67mm) Wax, Wax/Resin, Resin (Ribbon wound ink-side out or ink-side in: auto-detect)			
<b>Fonts &amp; Symbologies</b>				
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 Ability to print any Windows True Type font easily. Support scalable font			
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, Interleaved 2 of 5 (Standard/with modulo 10 checksum / with human readable check digit/ with modulo 10 checksum & shipping bearer bars), and GS1 Data bar (RSS) PPLB: Code 39, UPC-A, UPC-E, Matrix 2 of 5, 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, and 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, and Logmars			
2D Barcodes	PPLA: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, and Composite Codes PPLB: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, and Composite Codes PPLZ: QR code, PDF417, Data Matrix (ECC 200 only), and MaxiCode Composite Codes			
Graphics	PPLA: PCX, BMP, IMG, HEX and GDI format files PPLB: PCX, BMP, Binary Raster, and GDI PPLZ: GRF, Hex and GDI			
Emulation	PPLA, PPLB, PPLZ			
<b>Interface Characteristics and Integration</b>				
Operation Interface	LED Indicator x 2, Button(Feed) x 1			
Communication Interface	USB device	Ethernet, USB device, RS-232, USB host	USB device	Ethernet, USB device, RS-232, USB host
Drivers	Windows Driver for Windows Vista/Win7/Win8/Win10, LINUX Driver, macOS Driver, Raspberry Pi Driver			
Software	BarTender, Printer Tool			
Database Link	Argobar Pro support ODBC Database Connection: Excel, CSV, MS Access, MS SQL, Oracle MySQL, dBASE (*.dbf)			
<b>Operating &amp; Environment Characteristics</b>				
Power Source	Universal Switching Power supply. AC input voltage: 100~240V, 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)			
Agency Listing	CE, FCC, cULus, RoHS, BIS, BSMI, KC			
<b>Physical Characteristics</b>				
Printer Dimensions	W 226mm x H 188mm x D 276mm			
Printer Weight	4.6 lbs (2.1 kg)			



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