CX-2040

CX-2040 desktop printer is designed for efficiency, featuring a spill-resistant Shell Suit design that saves space and protects interfaces. With easy media loading, a durable build, and 20% faster print speeds than the CP series, it also offers expanded memory for storing more fonts, forms, and graphics, making it an ideal choice for streamlined daily tasks.

Print Speed
6IPS

300 Meter
Ribbon

Universal Switching
100-240V, 50-60Hz

USB
Device

Efficient Creation
of Labels

Reflective and
Transmissive Sensors

Compact and
Save Space

16MB Flash +
32MB SDRAM

CX-2040 Specification

CX-2040	
Printing	
Printing method	Direct Thermal & Thermal Transfer
Printing speed	Max. 6 ips
Print Resolution	203 dpi (8 dots/mm)
Print Length	Max. 100"(2540 mm)
Print Width	Max. 4.25"(108 mm)
Memory	32 MB SDRAM, 16MB Flash ROM
CPU Type	32 bit RISC microprocessor
Consumables Specifications	
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)
Font & Symbologies	
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, Interleaved 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

* Specifications may change without prior notice

CX-2040	
Interface Characteristics & Integration	
Operation Interface	LED Indicator x 2, Button(Feed) x 1
Communication Interface	USB device
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)
Operating & Environment Characteristics	
Power Source	Universal Switching Power supply. AC input voltage: 100~240V, 50~60Hz. DC Output: 24V, 2.4A
Operation Environment	Operation Temperature: 40ºF~100ºF (4ºC~38ºC), 10% ~ 90% non-condensing, Storage Temperature: -4ºF~122ºF (-20ºC~50ºC)
Agency Listing	CE, FCC, cULus, RoHS, BIS, BSMI, KC
Physical Characteristics	
Dimensions (L × W × H)	276mm × 226mm × 188mm
Printer Weight	4.6 lbs (2.1 kg)
Optional	
	Guillotine Cutter Rotary Cutter Peeler External Media Stand

* The product pictures and display contents in the above pages are for illustration purpose only. The actual product effects (including but not limited to appearance, color, size) and screen display contents (including but not limited to background UI pictures) might differ.

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