



DYE-SUBLIMATION RETRANSFER ID CARD PRINTER

CX SERIES 7000 / 7600

- TRUE OVER-THE-EDGE PRINTING – Full card coverage +1mm
- DYE-SUBLIMATION UV PRINTING – Security enhancement feature
- 'K' (BLACK) PANEL ERASE – Avoid data forgery
- ELECTROMAGNETIC LOCK – Protection of consumables (ribbons/films & cards)
- IPsec PROTOCOL – Encrypted data protection over the network
- MACHINE ID PRINTING – Avoid counterfeiting



Printer Specifications:

Printing Method	YMC Dye Sublimation, K Resin Re-Transfer
Printing Speed	Approx. : 30 sec / card, 120 Cards / hour – YMCK Single Side
Printing Resolution	300 DPI (CX 7000) / 600 DPI (CX 7600)
Printing Side	Duplex
Cards Supported	Card size: CR-80 (Card Thickness - 0.25mm to 1.0mm)
	Card material: PVC/PET/PET-G/PC/ABS
Card Storage Capacity	(ISO CR-80, ISO7810) 100 cards (Possible to stack cards while printing is ongoing)
Interface	USB, Ethernet (support IPV 6)
Driver	Microsoft ®/ Windows 10 / 8.1 / 7
Operating Environment	Temp: 15°C to 30°C Humidity: 35 % to 70 % No condensation
Power Supply	100V – 120V AC / 220V – 240V AC (auto-detect) 50Hz / 60Hz
Weight	Approx: 15.5 KG (without optional equipment)
External Dimensions	343 (W) x322 (H) x335 (D) mm
Accessories	Power cable, Card stacker, USB cable, CD-ROM drivers, Instruction manual
Ink Ribbon (optional)	YMCK - 1000 images
	YMCKK - 750 images
	YMCKUV - 750 images
	Re-Transfer Film - 1000 images
Security Lock / Security Slot	Hopper & Front door, Kensington Lock compatible
Supported Laminator	Bravo CL 700S (Simplex) / Bravo CL 700D (Duplex)
Internal Options	ISO 7810 & 7811/2 Magnetic encoder, IC contact based on ISO 7816 (factory setting)
External Options	Contact & Contact less Encoding
Safety regulations	North America: UL60950-1, CSA C22.2 No.60950-1 Europe: EN60950-1

Laminator Specifications (Optional):

Supported Printers	Bravo CL 700S (Simplex) / Bravo CL 700D (Duplex)
Lamination method	Thermal transfer
Lamination Side	Simplex or Duplex (Duplex Lamination in Single Pass)
Interface	IR Wireless communication
Card size	CR-80 (2 1/8 " x 3 3/8 ")
Card thickness	0.8 mm
Card material	PVC, ABS, PET, Polycarbonate, PET-G
Card output hopper	100 cards
Lamination film	600 patches per roll Holographic overlay, 1000 single side cards overlay.
Lock	Mechanical door lock and Security Slot for Kensington lock
Power supply	AC 100V – 120V / 200V – 240V - 50Hz / 60Hz
Weight	Approx. : 8.5kg (Dual side model) excluding film
Dimensions	210 (W) x 360 (H) x 330 (D) mm

Card Personalization Software



XXS - Version bundled FOC with printer

- **XXS** - basic features for card design and printing with signature acquisition, data input, database view, barcodes 1D, internal document database with photo connection, database table create & edit and browse/find records. (Version bundled FOC with printer)
- **XS** - XXS features plus QR codes, document password protection and supports .XLS, .XLSX, .CSV and .TXT database connection.
- **XM** - XS features plus local MS Access and SQLite connection, photo on database, face crop tool for face recognition and 2D barcodes.
- **XL** - XM features plus ODBC connection, RFID contactless direct encoding, smartcard direct encoding, smartcard plugin, internal and external RFID encoder support, finger print acquisition, multi-layout card designs, auto-print and user allowances.
- **XXL** - XL features plus advanced features like DESFire, web print server and net license up to 16 Pcs in the same sub-net and scope.