

CX-7650

REVERSE TRANSFER ID CARD PRINTER

— 600 DPI —



HIGH
SECURITY



INNOVATIVE
& DURABLE



VARIABLE
SPEEDS



IR COMMUNICATION
WITH LAMINATOR



JAPANESE
TECHNOLOGY

FEATURES & BENEFITS



OVER-THE-EDGE RE-TRANSFER
PRINTING AT TRUE 600dpi RESOLUTION



MULTIPLE SPEED
MODES : FINE & FAST MODE



MICRO TEXT PRINTING WITH
10x MAGNIFICATION



EXTRA STORAGE SPACE TO
ACCOMMODATE MINI PC



2.4" LARGE DISPLAY WITH
CONSUMABLE STATUS



FIELD UPGRADEABLE LAMINATION
UNIT (IR COMMUNICATION)



BRAVO DESIGNER - XXS - VERSION
BUNDLED WITH PRINTER

- **ELECTROMAGNETIC LOCK** - Protection of consumables
- **'K' (BLACK) SECURITY ERASE** - Avoid data forgery
- **IPSEC PROTOCOL** - Encrypted data protection over the network
- **MACHINE ID PRINTING(UV)** - Ensure Identification Authenticity (*P)

LAMINATOR SPECIFICATIONS

Model Number	: CF- L701 - 2EM
Lamination method	: Thermal transfer
Lamination speed	: 16 - 30 sec per side per card
Duplex Lamination feature	: Duplex Lamination in Single Pass
Interface	: IR communication
Card material	: PVC, ABS, PET, Polycarbonate, PET-G
Card output hopper	: 100 cards
Lamination film yield	: 600 patches/roll (Clear patch type/ Custom also available)
Lock	: Mechanical door lock & 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



*Patented

TECHNICAL SPECIFICATIONS

Model number	CX-7650-4NEM
Printing Method	Re-Transfer Printing - YMC Dye Sublimation, K Resin Re-Transfer
Supported Laminator	Bravo CL 700S (Simplex) / Bravo CL 700D (Duplex) / CF-L701-2EM
Printing Resolution	600 DPI
Printing Side	Duplex with Bend Remedy installed
Printable Area	Full card/Over the edge
Printing Speed Approx (NEW & UNIQUE)	FINE MODE: 30 sec/card,120 Cards/hour – YMCK simplex(NEW & UNIQUE FEATURE) FAST MODE: 25 sec/card, 150 Cards/hour – YMCK Simplex (30% faster) (Toggle between both speeds from Printer Status Monitor)
Connectivity	USB / Ethernet
USB	Hi-speed USB 2.0 - data transfer time reduced by 2 seconds
Ethernet	10BASE-T / 100BASE-TX IPv6/IPv4 Dual protocol stack
Display	Large 2.4" full colour LCD display - improves visibility and operability Graphic type LCD 320 dots x 240 dot Color backlight LCD Module with Built-in Adjustable brightness
Cards Supported	Card size: CR-80 (85.60 x 53.98 mm) (Card Thickness : 0.25 - 1.02 mm)
Card material	PVC / PET / PET-G / PC / ABS / Composite PVC / PET-F / Polycarbonate Cards
Input Hopper Capacity	Standard 120 cards input type ISO CR-80, ISO 7810 ; 0.76mil Optional 250 cards input hopper available (Possible to stack cards during live printing)
Output Hopper Capacity	Standard 100 cards
Card Reject slot	Available near the card input hopper
Consumables	YMCK - 1000 frames/roll YMCKK - 750 frames/roll YMCKUV - 750 frames/roll Re-Transfer Film - 1000 frames/roll
Products sold separately	Cleaning Kit Magnetic head cleaning card (5 pcs) Cotton swab (5 large and 5 small Cleaning Card 10 pcs/set
Accessories	Power Chord (2M) , Card stacker, USB 2.0 cable (2mtr) , Cleaning card x 1, Gloves x 1
Security Lock / Security Slot	Hopper & Front door, Kensington Lock compatible
Power Supply	AC 100V – 120V +/- 10% AC 220V – 240V +/- 10%
Power Frequency	50Hz / 60Hz (auto-detect)
Packaging Dimensions	458+/- 20 (W) x 503+/-20 (D) x 583+/-20 (D) mm
Machine dimensions	346W x 326D x 360H (mm) without stacker*
Packaging weight	Less than 18 Kgs (without optional equipment)
Printer standard weight	Less than 15 kgs (without optional equipment)
Encoding Options (NEW & UNIQUE)	ISO 7810 & 7811/2 Magnetic encoder IC contact based on ISO 7816 (factory setting) Contact & Contact less Encoding / Simplex or Duplex
Storage space	Storage space on top of the CX-7650-4NEM MAX 220mm (W) MAX 208mm(D) MAX 44mm (H)
Safety regulations	North America: UL 62368-1, CSA C22.2 No.62368-1 Europe : EN 62368-1:2014
EMC Regulations	North America FCC Part15, Subpart B Class A I.C. ICES-003 Class A Europe EN 55032:2015 Class A EN IEC 61000-3-2:2019 EN 61000-3-3:2013 EN 55035:2017
Environment	Windows 10 32bit/64bit Windows 11 Windows Server 2016, 2019, 2022
Environmental protection law	Europe RoHS2
Functional advancements	- Enhanced Dust Protection by duct structure and inhale fan motor - Card guide (thickness) can be adjusted even by hand - Improved performance of the heater thus providing more stable heater performance and reliability, without worrying about different AC voltages. - The cleaning unit can be removed and cleaned with normal running tap water.



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