



Perfect for employee ID cards, access control cards, student IDs, membership cards, visitor passes, loyalty cards and secure government applications.



- Encoding functionality (magnetic, contact IC, RFID)
- Laminator connection (single/dual side)
- Various media substrates and security features



- Dual InTM film protection INTM2
- Patch/Overlay layer security





Options

- Lamination Unit (Simplex or Duplex)
- Magnetic Encoder
(ISO 7810, 7811/2 – dual-sided model only)
- Contact / Contactless Encoder
- Field-upgradable encoding modules
- Storage tray on printer top
(220mm x 208mm x 44mm)

Security Features

- Dye Sublimation UV Printing
- IPsec Support
- K-Security Erase Supported Ribbon
- Security Lock for Consumables & Card Hopper
- Security Slot: Kensington lock compatible



Applications

- Corporate ID Cards
- Student ID Cards
- Gift Cards
- Loyalty Cards
- Membership Cards
- Transportation Cards





P8650B

Specifications

Printing Method	YMC Dye Sublimation, K Resin Re-Transfer
Printing Resolution	600 DPI
Printing Side	Duplex with Bend Remedy installed
Printing Speed	FINE MODE: 30 sec/card, 120 Cards/hour - YMCK simplex FAST MODE: 25 sec/card, 150 Cards/hour - YMCK simplex
Supported Laminators	Simplex or Duplex
Connectivity	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 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
Card Material	PVC/PET/PET-G/PC/ABS
Input Hopper Capacity	120 cards type ISO CR-80, ISO 7810; 0.76mil (Possible to stack cards during live printing)
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
Cleaning Supplies Available	Cleaning Kit Magnetic head cleaning card (5 pcs) Cotton swab (5 large and 5 small) Cleaning Card 10 pcs/set
Accessories	Power Cord (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
Packaging Weight	Less than 18 Kgs (without optional equipment)
Printer Standard Weight	Less than 15 kgs (without optional equipment)
Encoding Options	ISO 7810 & 7811/2 Magnetic encoder IC contact based on ISO 7816 (factory setting) Contact & Contactless Encoding / Simplex or Duplex
Storage Space	Storage space on top of the printer 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 North America FCC Part15, Subpart B Class A I.C. ICES-003 Class A Europe
EMC Regulations	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

Product features, specifications and appearances are subject to change without notice.

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