



# P8650

## Retransfer PVC

### Card Printer (600 dpi)

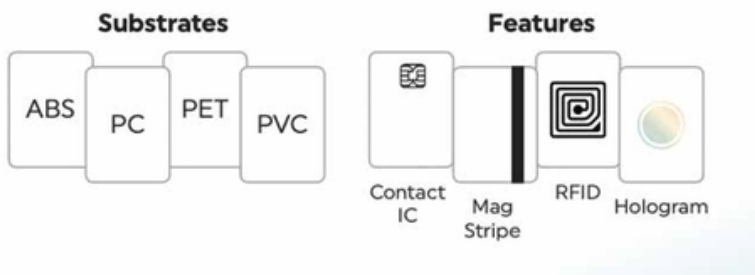
The P8650's retransfer printing technology allows you to print full color, edge-to-edge images in brilliant true color.

It offers high speed printing with 600 dpi print resolution, a large LCD panel which can display multiple languages and comes available with an optional encoder and laminator for additional security and durability.



### Versatility

- Encoding functionality (magnetic, contact IC, RFID)
- Laminator connection (single/dual side)
- Various media substrates and security features available
- Dual InTM Im protection INTM2
- Patch/Overlay layer security





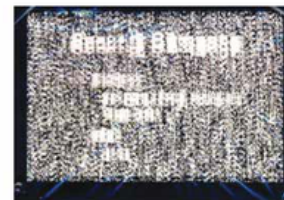
## High-Quality

The 600 DPI print resolution allows printing small characters (microtext) as a security feature.



## Secure

The Security Erase function (patented) prevents leakage of personal information on the ink ribbon. It scrambles information beyond recognition to protect this data.



Security Erase

For network security, the printer supports IPsec (IPv6 / IPv4). Encryption protects personal information on a network.



## Applications

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





<b>Printing Technology</b>	Dye Sublimation Retransfer
<b>Printing Capability</b>	Single & Dual-Sided
<b>Printing Resolution</b>	600 DPI
<b>Printable Area</b>	Edge to edge printing over the card surface
<b>Print Speed (YMCK)</b>	Fast Mode Print Speed: 25 seconds/card, 150 cards/hour Fine Mode Print Speed: 30 seconds/card, 120 cards/hour
<b>Card Hopper Capacity</b>	120 cards
<b>Connectivity</b>	USB & Ethernet
<b>Software Environment (Driver &amp; Tools)</b>	Microsoft® Windows® 10 32bit / 64bit, Microsoft® Windows® 11, Microsoft® Windows® Server 2016, 2019, and 2022
<b>Operating Environment</b>	Temperature: 15°C to 30°C Humidity: 35% to 70% (YMCK ink, No condensation)
<b>Electrical</b>	3.5A (110V system) 1.6A (220V system) 310W (maximum power when all options are installed)
<b>Weight</b>	14 kg
<b>Dimensions</b>	360 mm x 346 mm x 326 mm (W x H x D) (without card stacker)
<b>Consumables</b>	YMCK Ink Ribbon: 1000 images/roll Re-Transfer Film: 1000 images/roll
<b>Card Compatibility</b>	Card Thickness: 10-40mil Card Size: ISO 7810 Format, CR80, ID-1 Card Material: PVC, PC, PET, PET-G Technology: Contact and or Contactless with and without Mag Stripe
<b>Certifications</b>	UL, CE, FCC, KC, CCC, CSA
<b>Options</b>	Magnetic Stripe Encoder   Contact/Contactless Encoder

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