

Polaroid



P8600 Retransfer Card Printer

Polaroid P8600'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 and comes available with an optional encoder and laminator for additional security and durability.

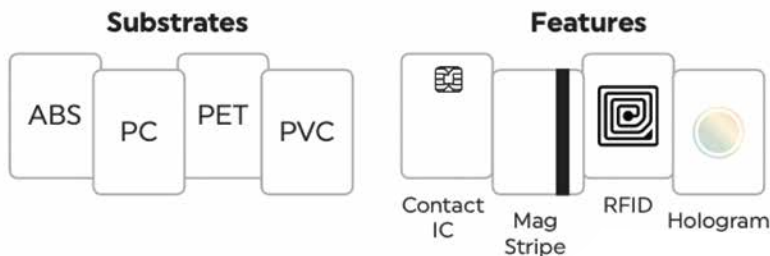


Versatility

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

Durability

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



High-Quality

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



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UV Printing

Prints details that remain hidden until exposed to UV light, providing an added layer of discretion and security.



UV Printing

Security Erase

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

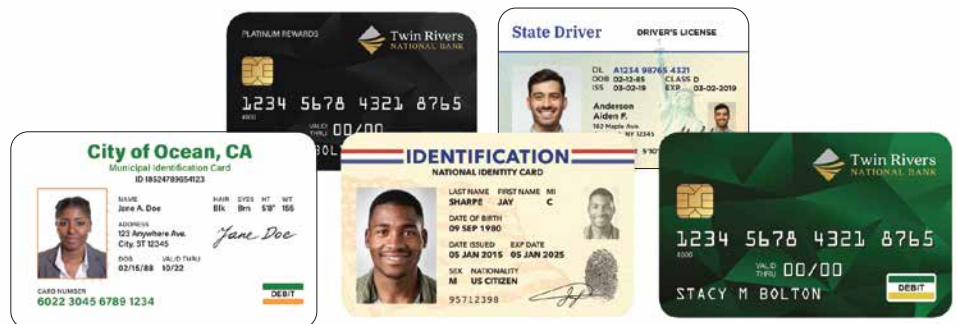
Network Security

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



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P8600 Specifications

Printing

Dye Sublimation Retransfer
Full Color Over the Edge printing
Single and Double Sided Printing
YMCK (single-sided): 30 sec/card, 120 cards/hour
256 Gradation Printing

Standard Features

USB & Ethernet connectivity
100-Card Input Hopper (30mil)
100-Card Output Hopper (30mil)
LCD Panel
600 DPI Print Resolution
Lifetime Printhead Warranty
Microsoft Certified Drivers
K Ribbon Erase Function
IpSec Security for Secure Data Encryption IPv6 and IPv4
Inline Bend Remedy
MAC Address Forced Printing (UV Panel on Card)
Kensington Lock

Interface

USB 2.0 (Hi-speed / Full Speed)
Ethernet (100BASE-TX / 10BASE-T)

Operating Systems

Microsoft® Windows® 7, 8, 10, 11 32bit / 64bit
Microsoft® Windows® Server 2008 R2 (SP1) 64bit
Microsoft® Windows® XP Server 2012 64bit

Card Specification

Card Thickness: 10-40mil
Card Size: ISO 7810 Format, CR80, ID-1
Card Material: PVC, PC, PET, PET-G
Technology Cards Contact and or
Contactless with and Without Mag Stripe

Color Ribbons

YMCK: 1000 Prints
YMCKK: 750 Prints
YMCKU UV: 750 Prints
InTM Retransfer Film: 1000 Prints

Physical Specification

Height 13.19 in (335 mm) Without Card Stacker
Width 13.5 in (343 mm) Without Card Stacker
Depth 12.68 in (322 mm) Without Card Stacker
Weight 29.76 lb (13.7 kg)

Electrical

Temperature: 59°F to 86°F (15°C to 30°C)
Humidity: 35% to 70% (YMCK ink, No Condensation)
3.5A (110V system) 1.6A (220V system)
310W (maximum power when all options are installed)

Encoding (Optional)

Magnetic Stripe ISO High/Low Coercivity Encoder
Contactless Encoder, Omnikey 5127
(iClass, MIFARE and DESFire, Felica)
Contact Encoder (CF-7CRW / Control board)
Contact Encoder (CF-7CCS / IC Contact Station)

Safety Standards

Agency Listing: UL, CE, FCC, KC, CCC, CSA

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