



P300

Direct-to-Card Printer

The Polaroid P300 card printer is a reliable and easy to use desktop solution for on demand issuance of high quality PVC cards.

Designed for businesses, educational institutions, healthcare providers, government agencies and membership organisations, it delivers vibrant full colour cards with exceptional print quality and dependable performance.

With fast print speeds, intuitive operation and support for single sided or dual sided printing, the P300 simplifies everyday card issuance while helping organisations improve security and operational efficiency.

Affordable & Cost Effective

The Polaroid P300 card printer and consumables are competitively priced, making it a practical choice for organisations looking for high quality card printing within budget.

Enhanced Card Security

Supports smart card and magnetic stripe encoding, allowing you to produce secure ID cards for access control, staff identification, memberships, and other authorization purposes.



Fast & Efficient Performance

- Single-sided color: Up to 185 cards/hr
- Double-sided color: Up to 145 cards/hr
- Single-sided monochrome: Up to 750 cards/hr
- Double-sided monochrome: Up to 421 cards/hr

Ideal Applications

- Employee & Corporate ID Cards
- Student & School ID Cards
- Membership & Loyalty Cards
- Retail Gift Cards
- Access Control Cards





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Specifications

PRINTING

Print technology	Dye sublimation
Print capabilities	Single or Dual-sided
Print resolution	300 dots per inch (dpi)
Print speed	Color Printing: Up to 185 cph (single-sided) / 145 cph (dual-sided)
(cards per hour)	Monochrome Printing: Up to 750 cph (single-sided) / 421 cph (dual-sided)

Card capacity	Input hopper – 100 cards Output hopper – 25 cards
Card sizes	Thickness: 0.024" – 0.040" (0.609mm – 1.1016 mm) Dimension: ID-1, CR -80
Operating environment	Temperature: 60°F to 95°F (15°C to 35°C) Humidity: 20%-80% RH – non-condensing
Dimension	L 17.5" x W 8.4" x H 9.0" / 44.5 cm x 22.6 cm x 22.9 cm
Weight	5.49 kg
Connectivity	USB (single-sided) USB & Ethernet (dual-sided)
Warranty	24 Months (**Warranty period may vary by territory. Please check with your point of purchase.)
Operating system support for printer driver	Windows 11 Windows 10, 32- and 64-bit Windows Server 2022 Windows Server 2019 Linux Ubuntu 20.04 LTS Linux Kylin 10

SUPPLIES

Monochrome Ribbons	Black, White, Silver, Gold (Standard & Premium/Metallic) Up to 2,500 images
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Color Ribbons	YMCKT: 250 / 500 images YMCKT: 650 images YMCKT-KT: 350 images YMCKT-KT: 435 images YMCKT PET-G: 250 images *Prefilled cassettes not supported
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ENCODING OPTIONS

Magnetic Stripe Encoding	ISO 7811 three-track (high & low coercivity)
Smart Card Encoding	Contact: ISO 7816 T=0/T=1, Class A 5V (3V & 1.8V) Contactless: ISO 14443 A/B, ISO 15693, MIFARE, DESFire EV1/EV2, HID Prox, iClass, Seos, Felica



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