





Count on Polaroid Commercial ID Systems to help you create a photo ID program that will serve your needs today and tomorrow. With a full line of innovative, expandable ID systems and comprehensive customized professional services and solutions, the Polaroid ID Systems team can help you design and implement your ID program. Polaroid's ID experts provide the customer service expected of a world-class brand for all Commercial ID products and solutions.

To learn more about Polaroid Commercial ID Systems products and services, contact us today.





EAS FOR THE REAL WORLD

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# HIGH QUALITY PRINTERS

Setting the standard for the ID card industry, Polaroid's Photo ID Card printers bring you sharp, crisp printing; compact, portable design; easy setup; and user-friendly operation. Our P5000E, P4000E and P3000E printers are upgradeable to include magnetic stripe and smart card encoding, and feature fully integrated, high-quality supplies that optimize print performance and efficiency. Each printer is also built to integrate flawlessly with our ID Card Maker software, helping you create a seamless ID workflow for your organization.

#### P5000E PHOTO ID CARD PRINTER

IDeas for the real world

Polaroid's most advanced photo ID card printer, the P5000E is a single- and dual-sided lamination printer which enables you to produce highly secure ID cards. The P5000E comes standard with bi-directional Ethernet and USB bi-directional connectivity for all of your networking requirements.

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Feature	Benefit
Print speed up to 175 cards per hour for front-side YMCK printing with front side lamination; up to 165 cards per hour for front-side YMCK printing, back-side K printing and front side lamination	True productivity with fast throughput of ID cards
Lamination options for single- and dual-sided printing	Advanced security through cards with laminated panel features including holograms, Microtext, UV and laser printing. Lamination also extends cardlife
Front-side input and output hoppers;	Options include increased hopper sizes and security locks
Upgradeable for magnetic stripe, smart card, HID i-Class proximity card encoding, HID PC Prox	Flexibility to upgrade the printer as your needs grow
Ethernet connectivity standard	True network connectivity
Customized supplies	Automatically sets ribbon type; low-ribbon notification; reduces ribbon waste; automatically adjusts printer setting for optimum quality
High-yield ribbons and custom laminates	Greater productivity with high print speed and multiple ribbon configurations; laminates and topcoats can be manufactured to exact customer security specifications
Full 24-month warranty	Full coverage includes printers and printheads; true high quality and reliability
Innovative e-guide help	Easy-to-read, step-by-step instructions reduce downtime

## P4000E PHOTO ID CARD PRINTER

The P4000E is a high quality printer that brings you single- or double-sided color or monochrome printing, a full range of security options, and greater production capacity.

Feature	Benefit
Improved print speed up to 190 cards per hour for YMCKT (single-sided color); 155 cards per hour for YMCKT-K (dual-sided color) and 1000 cards per hour for monochrome	True productivity with increased throughput of ID cards
Lightweight construction	Portable configuration is easy to unpack and install
Front-side input and output hoppers; standard 100 card hopper or optional 200 card hopper	Convenience for the operator; better accessibility to cards; less desk space required
Optional locking input hoppers	Added security for your card program
Upgradeable for magnetic stripe, smart card, HID i-Class proximity card encoding, HID PC Prox	Flexibility to upgrade the printer as your needs grow
Connectivity  ◆ Bi-directional USB standard  ◆ Bi-directional USB & Ethernet optional	True network connectivity with Ethernet option; no need for dedicated PC or additional hardware; easy setup via LCD Display with touchpad
Customized ribbons Auto Ribbon ID Supply usage monitor Ribbon Saver on monochrome	Automatically sets ribbon type; low-ribbon notification; reduces ribbon waste; automatically adjusts printer setting for optimum printer quality
High-yield ribbons in new configurations	Greater productivity with higher printing speed and multiple ribbon configurations
Full 24-month warranty	Full coverage includes printers and printheads; true high quality and reliability
Innovative e-guide help	Easy-to-read, step-by-step instructions reduce downtime



#### P3000E PHOTO ID CARD PRINTER

Affordable, high-quality printing starts with the P3000E Photo ID Card Printer. The P3000E offers single-sided edge-to-edge printing in both color and monochrome.

Feature	Benefit
Improved print speed up to 160 cards per hour for YMCKT (single-sided color); and 750 cards per hour for monochrome	True productivity with increased throughput of ID cards
Compact, lightweight construction	Less desk space required; portable configuration is easy to unpack and install
Front-side input and output hoppers with standard 100 card hopper	Convenience for the operator; better accessibility to cards; less desk space required
Upgradeable for magnetic stripe and smart card encoding	Flexibility to upgrade the printer as your needs grow
Customized ribbons Auto Ribbon ID Supply usage monitor Ribbon Saver on monochrome	Automatically sets ribbon type; low-ribbon notification; reduces ribbon waste; automatically adjusts printer setting for optimum printer quality
High-yield ribbons in new configurations	Greater productivity with higher printing speed and multiple ribbon configurations; true high quality and reliability
Full 24-month warranty	Full coverage includes printers and printheads; true high quality and reliability
Innovative e-guide help	Easy-to-read, step-by-step instructions reduce downtime

### **PCID-E Printer Driver**

Simplifying printer installation, card printing, the management of key functions, and printer maintenance, Polaroid's PCID Driver brings you advanced technology not offered by similar printers. Key features and functionality include bi-directional USB and ethernet communications; instant printer status; intuitive help screens; advanced encoding setup screens; full support services; user-adjustable color settings and color balance; user-adjustable edge-to-edge printing; and supports printer pooling for large prints jobs.

#### **SUPPLIES**

Polaroid's high-quality ribbons and cleaning supplies are designed specifically for use with Polaroid printers. You'll get superior card results every time – consistent, high-quality images in color and black & white. Our Ribbon Saver feature on monochrome printing helps optimize the number of cards printed per ribbon by spooling ribbon according to the size of the image printed, not simply by card size. Plus, new ribbon configurations like the half-panel ribbon help reduce cost and improve speed for cards that don't require full color printing on the entire card.





#### **LAMINATES**

Polaroid's Laminates for single- and dual-sided card printing provide an extra level of security and prolong the life of your ID cards. Use our standard laminate, which includes a variety of security features, or customize your own to meet your precise needs. Laminate options include our Semi Shield, a cost effective security solution featuring a full card lamimate with custom security features on the left side of the card and a single hologram or line art text on the right. Or choose Secure Shield laminates for even greater security, utilizing the entire laminate with a variety of security features, such as multiple optical variable devices like pattern printing, high-res holograms, UV printing, laser-retrievable covert text and line designs that move as the card moves.

