

ISG™ Zenith ZXP1 Card Printer



Affordable card printing with an easy-to-use, space-saving design

The Zenith ZXP1 card printer provides high-quality card printing at an affordable price. Ideal for low-volume, single-sided printing applications in color or monochrome, the Zenith ZXP1 offers a complete card printing solution with minimal upfront investment. These features along with eco-friendly print cartridges make it the best entry level printer on the market.

The Zenith ZXP1 operations are made simple with an intuitive user interface and color touch points. The quick-replace Load-N-Go™ smart ribbons have the added benefit of being eco-friendly, using less plastic and more biodegradable material than many competing brands. Print Touch™ uses Near Field Communication (NFC) to instantly retrieve helpful information about the Zenith ZXP1 from any NCF enabled smart device.

A small footprint allows the Zenith ZXP1 to fit in the tightest workspaces, making it the right choice when space is limited. Its compact and durable design, and advanced network printer management software tools, make the Zenith ZXP1 perfect for multiple small office installations, or large deployments of distributed card printers.

You can count on the Zenith ZXP1 to print clear, sharp and color-rich images when you need them, where you need them. Its optional magnetic stripe encoding, Ethernet connectivity and support for multiple card thicknesses permit the Zenith ZXP1 to meet a variety of business needs.

Why ISG Zenith?

- Tested and certified with ISG solutions, including ID software, door access control, visitor registration and tracking applications.
- Must pass a stringent list of quality criteria.
- Tested and certified with all ISG proximity and contactless smart cards.
- Nationwide on-site service and support is available in the USA and Canada by trained technicians.
- Save money for ongoing supplies on a cost per card basis compared to other printer brands.

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Printing Specifications

- Dye-sublimation thermal transfer direct to card
- Full color or monochrome printing
- Single-sided printing
- 7 seconds per card monochrome single sided
- 30 seconds per card YMCKO
- Edge-to-edge printing on standard CR-80 media

Standard Features

- Eco-Friendly Load-N-Go drop-in ribbon cartridges
- ZRaster™ host-based image processing
- Auto calibration of ribbon
- USB 2.0 connectivity
- Microsoft® Certified Windows drivers
- Print Touch NFC tag for online printer documentation and tools
- 100 card covered feeder (30 mil)
- 45 card capacity output hopper (30 mil)
- 16-character LCD operator control display
- 300 dpi (11.8 dots/mm) print resolution
- Two-year warranty on printer
- Two-year (unlimited passes) original printhead

Field Upgradable

- Magnetic stripe encoder. High and low coercivity (high include 2750 and 4000 oersted)
- 10/100 Ethernet connectivity
- Single card cleaner rolling kit
- Manual front card feeder bezel

Drivers Supported

- Windows® XP (32 bit), Windows Vista® (32 and 64 bit), Windows Server® 2003 (32 bit), Windows 7® (32 and 64 bit), Windows Server 2008 (32 and 64 bit), Windows 8® and Win 8 Pro (32 and 64 bit), Windows Server 2012 (64 bit), Windows 10 (32 and 64 bit)
- Apple Mac OS X
- Ubuntu and Red Hat Linux

Card Compatibility

- Card Thickness: 10-40 mil
- Card Size: CR-80, ISO 7810 format, Type ID-1, 2.12" (54 mm) x 3.38" (86 mm)
- Card Material: PVC and PVC composite
- Spot color or monochrome print only on 20 mil card thickness

Physical Specifications (standard model)

- Height: 9.3" (236 mm)
- Width: 7.9" (200 mm)
- Depth: 13.0" (330 mm)
- Weight: 11.6 lbs (5.3 kg)

Electrical Specifications

- Auto-switching single-phase AC power
- Operating range: 90-132VAC and 190-264VAC RMS.
- Frequency range: 47-63 Hz.
- FCC Class A

Communications Interfaces

- USB V2.0 (cable included) - standard
- Built-in 10/100 Ethernet - optional

Environmental Specifications

- Operating Temperature: 60° F to 86° F (15° C to 30° C)
- Storage Temperature: 23° F to 131° F (-5° C to 55° C)
- Operating Humidity: 20% to 65% non-condensing
- Storage Humidity: 20% to 70% non-condensing
- Media Storage:
 - Temperature: 41°F to 77°F (5°C to 30°C)
 - Humidity: 35% to 65% non-condensing
 - Do not store in direct sunlight

Media Specifications

NOTE: The Zebra ZXP1 printer is designed to work only with eco-friendly Load-N-Go drop-in ribbon cartridges.

- Intelligent technology automatically detects and authenticates ribbon
- Integrated cleaning roller included with each ribbon
- Specially designed cleaning supplies simplify preventive maintenance
- YMCKO: 100 images/roll
- Black Monochrome: 1000 images/roll
- White Monochrome: 500 images/roll

Zebra ZXP1 Supplies

Supplies meet stringent quality standards and are recommended for optimal printing quality and proper printer performance.



Identification Systems Group

— ISG™ is a nationwide network of local experts in identification, security, and card personalization, providing high quality, cost effective solutions backed by local support and the strength of our Professional Services Certification program. Each company works together to provide seamless nationwide support and collaboration in the identification and card issuance industry.



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