What is the Zebra ZXP Series 3 card printer?

The Zebra ZXP Series 3 is a direct-to-card desktop printer. With fast print speeds, high print quality and full encoding capability this compact and affordable printer is ideal for a number markets and applications.

How is the ZXP Series 3 positioned within the card product line?

Zebra direct to card printer positioning:

ZXP Series 7 High Performance printer.
- High speeds
- Lowest cost per card
- High-capacity, high-speed media
- Photo quality cards
- Dual side printing
- Dual side lamination option
- Full encoding capabilities
- Advanced security features

ZXP Series 3 – Professional printer
- Medium volume applications
- High Capacity and Eco-friendly Load-N-Go Smart Ribbons
- Professional quality cards
- Dual side printing
- Full encoding capabilities

ZXP Series 1 – Standard
- Low to Medium volume applications
- Single side printing
- Magnetic strip encoding only

### What enhancements were made to the ZXP Series 3 printer?

The current ZXP SERIES 3 printer has the following differences between it and the previous manufactured versions of the ZXP Series 3 printer.

- Support for 10-40 mil card thickness
- New high capacity, eco cartridge support – color and monochrome
- New Zebra enclosure and design colors
- Improved reliability and performance enhancements
- Card feeder design for improved first card feed
- Reduced fan noise level
- Improve monochrome image quality
- Touch Print NFC tag for access to on-line printer information
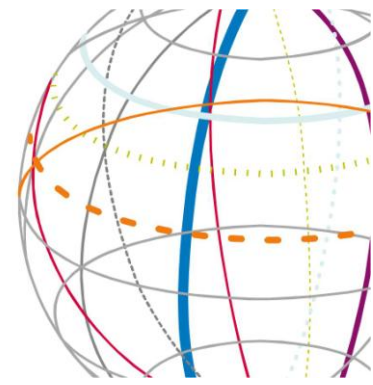
Will the new ZXP Series 3 printer be priced differently than the current previous model?
No, there is no price change.

Does the new ZXP Series 3 look different than the previous version?
The new printer enclosures have a new updated color scheme that looks similar to the ZXP Series 7 printer.

What is the logo on the front right side of the new ZXP Series 3 printer?
This logo designates the Near Field Communication (NFC) feature. NFC is a standards-based, short-range wireless technology that enables convenient short-range communication between electronic devices. Tapping a NFC enabled device, such as a smart phone tablet, on the logo will direct the NFC device to a Zebra web-page with further information on the ZXP Series 3.

Does the new ZXP Series 3 have a new model name?
No, the model name, Zebra ZXP Series 3, will remain the same.

Will there be a change in part numbers for the new ZXP Series 3?
Yes, the new ZXP Series 3 printer will include new part numbers – specifically a "2" will replace the "0" designation as indicated in the below part number example:

        Previous ZXP Series 3 PN   = Z31-00000**0**00US00
        New ZXP Series 3 PN   = Z31-00000**2**00US00

What cards are compatible with the Zebra ZXP Series 3 printer?
Compatible cards include: CR-80 size cards with a thickness 10-40 mil; PVC, PVC composite, ABS, PET, PET-G and Teslin® Composite, contact and contactless smart cards.

Can the previous ZXP Series 3 printer be updated to include the improved card feeder that supports 10-40 mil cards?
No, the previous ZXP Series 3 model cannot be retrofitted with the new card feeder that supports 10-40 mil cards.

How many cards does the input feeder and output hoppers hold?
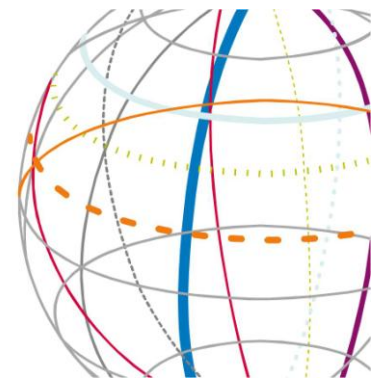The card capacity is as follows:
- Card input feeder – 100 cards (30 mil)
- Standard card output hopper – 45 cards (30 mil)

External output hopper for smart card and locking options – 50 cards (30 mil)

Does the new ZXP Series 3 printer support newer ribbons?

Yes, the new ZXP Series 3 printer supports new ribbons that are higher image capacity and eco friendly (see comparison table below). The new ZXP Series 3 printer also supports the previous ZXP Series 3 "Standard" ribbons.

Can the new high capacity eco ribbons be used on the previous ZXP Series 3 model?

Yes, but the previous printer model requires a firmware update - available from the zebra.com website – to support the new ribbons.

What has changed with the new high capacity eco ribbons?

Higher capacity vs. previous ribbons

- 40% - 100% more images
- Lower cost per card

Eco friendly plastic cartridge

- Cartridge and cores contain a special additive that speeds up biodegrading
- Less plastic material used
- Recyclable plastic

New open Cartridge design

- Easier to identify ribbon type
- Easier to remove ribbon for secure disposal
- Easier to repair ribbon in case of accidental break

Easier to replace cleaning roller (dusty environments)

New High Capacity Ribbons				Previous Ribbons				Image Count Increase	
Part No.	Ribbon Type	Images Count		Part No.	Ribbon Type	Images Count		Images	%
800033-340	YMCKO	280		800033-840	YMCKO	200		80	40%
800033-348	YMCKOK	230		800033-848	YMCKOK	165		65	39%
800033-347	1/2 YMCKO	400		800033-847	1/2 YMCKO	250		150	60%
800033-350	KdO	700		800033-850	KdO	500		200	40%
800033-360	KrO	700		800033-860	KrO	500		200	40%
800033-301	Black Mono	2000		800033-801	Black Mono	1000		1000	100%
800033-302	Red Mono	1700		800033-802	Red Mono	1000		700	70%
800033-304	Blue Mono	1700		800033-804	Blue Mono	1000		700	70%
800033-306	Gold Mono	1600		800033-806	Gold Mono	1000		600	60%
800033-307	Silver Mono	1600		800033-807	Silver Mono	1000		600	60%
800033-309	White Mono	1400		800033-809	White Mono	850		550	65%

Please note: 800033-3xx replaces 800033-8xx.
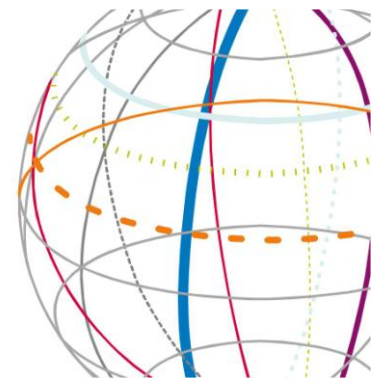
What are the standard features of the ZXP Series 3 printer?

Standard features for the ZXP Series 3 card printer include:

- High-performance Load-N-Go™ ix Series ZXP Series 3 ribbon cartridge with True Colours ix Series intelligent media technology
- ZRaster™ host-based image processing technology for Superior image quality and performance
- Direct-to-card single- or dual-sided card printing
- Support for 10-mil to 40-mil cards
- New Zebra industry design colors
- NFC Print Touch feature for easy access to on-line product information
- 180 cards per hour YMCKO
- 700 cards per hour monochrome
- Covered 100 card feeder (30 mil), 45 card output hopper (30 mil)
- Kensington physical lock slot
- 16-character LCD display
- USB connectivity

What options are available on the ZXP Series 3 printer?

Options for the ZXP Series 3 card printer include:

- ISO HiCo/LoCo magnetic stripe encoding
- PC/SC and EMV level 1 compliant contactless and contact encoding
- Contact station for third party contact encoders
- Lockable enclosure/card feeder and obscured output hopper
- CardSense™ single-card feed mode
- 10/100 Ethernet connectivity
- Smart card encoding over USB (standard) and Ethernet (option)

Will the printer have WiFi capabilities?

IEEE 802.11 a/b/g/n will be available in 3Q2013.

Can the Zebra ZXP Series 3 printer print on both sides of the card in color?

Yes, the Zebra ZXP Series 3 is orderable as a single-sided or dual-sided printer. The ZXP Series 3 dual-sided configuration will print color on both sides of the card through driver setting. Color printing, on both sides of the card, will reduce the number of images that can be printed per ribbon cartridge.
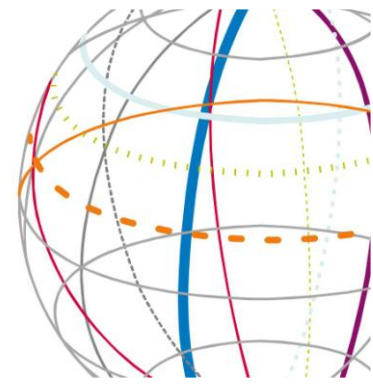
Does the ZXP Series 3 print edge-to-edge?

Yes, but not over the edge like the ZXP Series 8 retransfer printer.

Can the ZXP Series 3 be upgraded in the field?

The magnetic stripe encoder is not field upgradeable. However, the following options are field upgradeable.

- Combined contact and contactless smart card encoder
- Smart card contact station
- 10/100 Ethernet connectivity
- CardSense single-card feed mode
- Lockable enclosure/card feeder and obscured output hopper

What connectivity options are available for ZXP Series 3?

The ZXP Series 3 comes standard with USB. 10/100 Ethernet is optional.

How does the ZXP Series 3 printer achieve its fast print speed?

The Zebra ZXP Series 3 card printer employs Zebra's ZRaster host-based image processing technology which takes advantage of the increased processing power of today's host PC's to significantly optimize print speed throughput. In addition, the new Zebra high-performance ribbons are designed specifically for higher print speeds.

What is ZRaster host-based image processing?

ZRaster is PC host-based image processing which takes advantage of the high performance power found on today's PC's enabling faster print speeds and improved image quality. It is included in the ZXP Series 3 printer driver and SDK for transparent high performance color and monochrome image rendering.

What information is available via the LCD?

The LCD provides power-on self test data. Press the front panel button and scroll for the following setting: model number and configuration; Serial Number; firmware version, head resistance; YX offsets for front and back (if applicable); EC values for front and back; ribbon type; smart card offsets; IP address; subnet mask; gateway, status – DHCP or static.
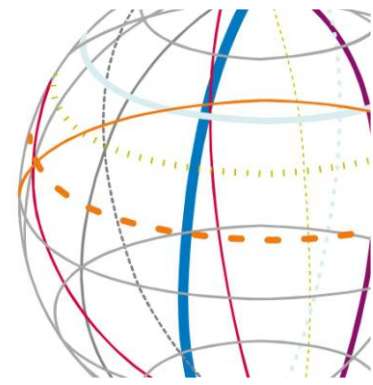
How is the ZXP Series 3 positioned in Zebra's card printer portfolio?

The ZXP Series 3 is positioned below the ZXP Series 7 as an affordable, compact, easy to use direct to card printer. The ZXP Series 3 has full encoding capabilities; it can be used for many applications, but may not be ideal for large batch printing due to the card capacity.

How is this printer different from the Value class printers?
The ZXP Series 3 includes many advantages over the Value class printers including:

- Faster print speed
- Better print quality
- ZRaster host-based image processing
- ix Series high-performance ribbons
- Smart card encoding option
- Smart card contact station option
- Locking enclosure/card feeder and obscured output hopper
- Increased memory
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How is this printer different from the Performance class printers?
While the ZXP Series 3 provides high print speed, better print quality, and lower cost per card, the Performance class printer offers the following advantages: UHF Gen 2 encoding, and high card hopper capacity.

Is the ZXP Series 3 printer compatible with CardStudio™ software?
Yes, ZXP Series 3 is compatible with all editions of CardStudio card design software.

Is the ZXP Series 3 printer compatible with Zebra Virtual PrintWare™ software?
Yes, ZXP Series 3 is compatible with Zebra Virtual PrintWare including PrintMonitor™ and PrintManager™.

Is software included with the ZXP Series 3 printer?
The Zebra ZXP Series 3 printer does not include software. However, the QuikCard ID Solution includes a ZXP Series 3 single- or dual-sided printer with or without magnetic stripe encoding, CardStudio Standard edition card design software, a webcam, one full-color ribbon and 200 cards.

What are the supported operating systems?
The ZXP Series 3 has drivers compatible with Microsoft Windows® XP, Windows Vista, Windows Server 2003, Windows Server 2008 and Windows 7 and Windows 8. Check the latest Driver and Firmware on zebra.com for the most update Windows support.
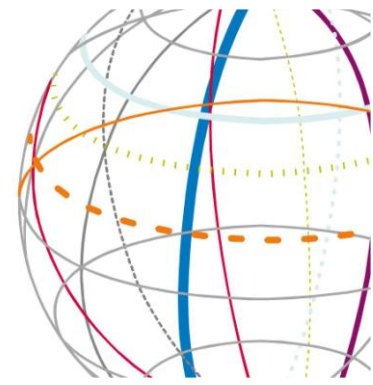
What drivers do the contact and contactless encoders use?
The ZXP Series 3 contact and contactless encoders are USB PC/SC compliant drivers. The PC/SC drivers are included in the printer driver executable file. The ZXP Series 3 also supports encoding over Ethernet.

Does the ZXP Series 3 support logical or advanced security features?

No, the ZXP Series 3 does not support advanced security features such as printer driver host to printer encryption, or ability to restrict or lock the printer to one or more specific host drivers for added security. These advanced security features are fully supported on the ZXP Series 7 and Series 8 printers.

How can I get a copy of the SDK documentation and development tools?

These are available for download at no cost on our website **www.zebra.com** on the Software product page. or you can email your request to Card_SDK_Questions@zebra.com.

What kind of service and support is available for SDK development tools?

Zebra offers technical support for application developers using the Zebra card printers SDK. The part number and price are referenced in the service programs section of the Zebra card printer price list, or you can email your request to Card_SDK_Questions@zebra.com.

How often should I clean the printer?

Regular cleaning will keep your printer in optimum condition.

- Pre-saturated cleaning cards are available for periodic cleaning. The printer should be cleaned with these cards every 5000 panels or 1,000 cards.
- The print head should be carefully wiped using the Swab every 5000 panels or 1000 cards or if particulate build up occurs.

How do I get support for the Zebra ZXP Series 3 printer?

For questions relating to the operation of Zebra equipment and software, please use one of the following methods: Call technical support at +1 (877) ASK ZEBRA (275 9327) or +1 805 279-1800, then press option 1 (Americas only), send e-mail to techsupport@zebra.com or visit us on the web at www.zebra.com.
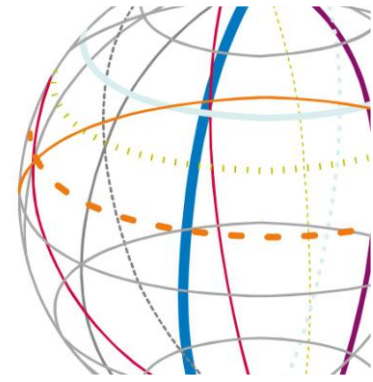
What is the warranty for this printer?

The ZXP Series 3 printer comes with 2-year limited warranty on the printer and printhead including a 1-year hot swap (U.S. only).

From what location is the warranty for the ZXP Series 3 currently provided?

Currently, hardware and software support for the ZXP Series 3 printer is provided out of the Zebra U.S. support center. ZXP Series 3 service and support for Latin America will be handled out of the United States. Any service or support issues in EMEA or Asia Pacific should be directed to your local Zebra office.

Does Zebra offer extended warranty on the ZXP Series 3 printer?

Yes, Zebra offers ZebraCare™ extended warranty for the ZXP Series 3 printers. Please refer to the current Services or Card price list or contact your Zebra sales representative for more information.