

North America/Europe/Middle East/Africa

ZC300 vs ZXP Series 3

Product Comparison

What's new in the ZC300?



Next generation design

- Redesigned look with customizable side panels
- Smaller footprint, slimmer profile and lower clearance
- Redesigned, fool-proof ribbon cartridge with smartchip
- Balanced 100-card input and output hoppers with automatic card thickness adjustment
- Easier manual card feeding with LED lightpipe



New, easier to use software tools

- MultiPlatform SDK – Build apps from any environment
- Redesigned driver interface with preview capabilities
- Drivers available for Windows, Linux and Mac



Get more value with more standard and optional features

- Full-color LCD, USB and Ethernet come standard
- Optional 802.11ac Wi-Fi, dual-sided printing, Magnetic Stripe, contactless smart card encoding and cover locks
- Support for adhesive-backed cards and cards with pre-punched holes
- Card reject bin capability on dual-sided units



Engineered for less maintenance

- 60% fewer parts and 90% fewer fasteners than the ZXP Series 3
- “Set and forget” printhead subassembly
- Patented single-motor flipper and clear cover



WHAT IS THE ZC300?

The ZC300 offers everything Zebra's prior generation ZXP Series 3 card printer offers — and much more. Through exhaustive human factors studies, we examined every aspect of the user experience to engineer a better printer. The result is push-button simplicity no matter what you are printing — single or dual-sided magnetic stripe or contactless cards, in color or black and white.



ZEBRA

Feature Comparison: ZC300 vs. ZXP Series 3

FEATURE	ZXP SERIES 3	ZC300
 		
EASE OF USE: NEXT GENERATION INDUSTRIAL DESIGN		
Card Feed Thickness Gauge	Manual adjustment for card thickness	Adjusts automatically to card thickness
Output Hopper Design	Hopper bin that requires users to lift cards to remove and takes up more space on the table	Saloon-style doors for easy one-step retrieval, saves space and maximizes hopper capacity
Manual Card Feeder	No LED guides; requires CardSense kit	LED lightpipe guides the user
Ribbon Cartridge	Prior generation cartridge design that left the ribbon exposed	New design that better protects the ribbon and is impossible to load incorrectly
User Interface	16-character LCD	Graphical full color LCD in ten languages
"FITS EVERYWHERE" DESIGN		
Dimensions (H x W x D)	9.3 in. x 7.9 in. x 14.5 in. 236 mm x 200 mm x 368 mm	Single-sided: 10.2 in. x 6.2 in. x 15.1 in. 258 mm x 157 mm x 383 mm Dual-sided: 10.2 in. x 6.2 in. x 18.4 in. 258 mm x 157 mm x 468 mm
Connectivity	Standard: USB; Options: Ethernet	Standard: USB, Ethernet; Options: 802.11ac Wi-Fi
CARD PRINTING CAPABILITIES		
Speed: YMCKO	195 cph (single); 140 cph (dual)	200 cph (single); 140 cph (dual)
Speed: Monochrome	700 cph (single); 355 (dual)	900 cph (single); 450 cph (dual)
Hopper Capacity: input/output	100/45	100/100
Encoding Options	Magnetic Stripe, contact/contactless encoder, third-party contact encoder integration kit	Magnetic Stripe, third-party contactless encoder integration kit
Specialty Cards	None	Adhesive-backed cards, cards with pre-punched holes
SOFTWARE TOOLS		
Driver Interface: Preview Screen	No	Yes
Supported Driver OS/Languages	Windows (English only), Linux and Mac	Windows (in ten languages), Linux and Mac
Supported SDK OS	C+/.Net supports Windows; Java supports Windows, Linux and Mac. No Android support	C#/.Net supports Windows; Java supports Windows, Linux, Mac and Android
SECURITY		
Standard Security Features	Kensington lock slot	Kensington lock slot, AES data encryption, printer-to-host authentication
Security Options	Lockable enclosure with opaque output bin	Cover lock, secure reject card bin* (*available on dual-sided models)



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