

Zebra[®] ZXP Series 7[™] printer vs Zebra Performance-class and Security-class printers



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The fast and reliable ZXP Series 7 printer builds on the qualities of the Performance-class and Security-class models to deliver high-volume, near-photographic print quality, best-inclass print speeds, low cost per card and higher user productivity.

Higher operational efficiency

- 1,375 cards/hour monochrome single-sided;
 300 cards/hour full-colour single-sided;
 225 cards/hour full-colour dual-sided
- Printing with lamination: 270 cards/hour full-colour single-sided and 200 cards/hour full-colour dual-sided
- Up to three jobs can be in process at the same time simultaneous encoding, printing and laminating enabling the fastest throughput
- True Colours[®] ix Series[™] ribbons deliver more images per roll and feature an improved formulation for printing high-quality images at higher speeds

Easier and more productive

- Higher user productivity with fewer media loadings needed per job because the printer holds more cards, ribbon and laminate
- The ZXP-Series 7 printer's innovative design automatically adjusts to the thickness of the card

- It is very easy to learn how to operate the ZXP Series 7 printer. Its colour-coded guides, LCD user panel instructions and simplified ribbon loading reduce user training to a minimum
- Its large input hopper holds up to 200 cards
- The printer comes with Windows[®] drivers, ZMotif[™] SDK and networking options for faster deployment

Higher security and adaptability

- Numerous encoding options deliver on-the-spot flexibility
- Kensington[®] physical lock slot gives peace of mind
- Advanced security features in the software allow customisation of feature sets and privileges for users

Other great new features

- USB and 10/100 Ethernet connectivity are standard
- ZMotif SDK enables higher developer productivity and faster time to market with the ability to write custom print applications, and integration with legacy applications

OTHER FEATURES COMPARED

THE ZEBRA ZXP SERIES 7 VS PERFORMANCE-CLASS AND SECURITY-CLASS PRINTERS

	ZXP SERIES 7 PRINTER	PERFORMANCE-CLASS		SECURITY-CLASS
RESOLUTION	300dpi	300dpi		300dpi
PRINT SPEED	300cph (YMCKO)	130cph/144cph (YMCKO)		N/A
	225cph (YMCKOK)	102cph (YMCKOK)		N/A
	1,375cph (monochrome)	690cph (monochrome)		N/A
	270cph (YMCK) with lamination	N/A		120cph (YMCK) with lamination
	200cph (YMCKK) with lamination	N/A		105cph (YMCKK) with lamination
CONNECTIVITY	USB and 10/100 Ethernet as standard	USB and 10/100 Ethernet as an option		USB and 10/100 Ethernet as an option
EDGE-TO-EDGE	\checkmark	\checkmark		×
CARD THICKNESS	0.254–1.27mm (10–50 mil), 0.762mm (30 mil) laminated	0.254–1.524mm (10–60 mil)		0.762mm (30 mil)
RIBBON CAPACITY	YMCKO 5-panel:250 or 750 imagesYMCKOK 6-panel:250 or 750 imagesMonochrome:2,500 or 5,000 imagesYMCK 4-panel:750 imagesYMCKK 5-panel:750 images	YMCKO 5-panel: 200 or 330 images YMCKOK 6-panel: 170 images Monochrome: 1,000 or 1,500 images		Monochrome: 3,000 images YMCK 4-panel: 600 images YMCKK 5-panel: 500 images
ENCODING	Magnetic-stripe encoder: ISO 7811, three-track HiCo/LoCo	Magnetic-stripe encoder: ISO 7811, three-track HiCo/LoCo		Magnetic-stripe encoder: ISO 7811, three-track HiCo
	Combined MIFARE® ISO 14443 A & B (13.56MHz) contactless and PC/SC compliance (supported over USB and Ethernet*)	Smart-card contact ISO 7816 encoder		Smart-card contact ISO 7816 encoder
		Smart-card MIFARE/DESFire® encoder		N/A
	ISO 7816 smart-card contact station for third-party external contact encoders	ISO 7816 smart-card contact station for third-party external contact encoders		ISO 7816 smart-card contact station for third-party external contact encoders
	EPCglobal [®] UHF Gen 2 RFID (ISO 18000-6C) encoder*	EPCglobal UHF Gen 2 RFID (ISO 18000-6C) encoder		N/A
HOPPERS	Input: 200 cards Output: 100 cards Reject: 15 cards	Input: 100 cards Output: 100 cards		Input: 100 cards Output: 100 cards
DIMENSIONS	W: 699mm (27.5") W: 964mm (38.0") with laminator D: 277mm (10.9") H: 306mm (12.0")	Dual-sided: W: 660mm (26") D: 239mm (9.4") H: 256mm (10.1")	Single-sided: W: 462mm (18.2") D: 239mm (9.4") H: 256mm (10.1")	W: 699mm (27.5") D: 246mm (9.7") H: 292mm (11.5")
WEIGHT	13.2kg (29.2lb) 19.1kg (42.0lb) (with laminator)	Dual-sided: 9.1kg (20lb) Single-sided: 7.0kg (15.5lb)		15.9kg (35lb)
OPTIONS	Lockable enclosures and card feeder 250-card output hopper* 802.11b/g wireless* Linear barcode scanner*	220-card input hopper 10/100 Ethernet		ID/Key security-printing feature 10/100 Ethernet Linear barcode scanner

*Not yet available

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