

# Zebra® ZE500™ Series versus Zebra® PAX4™ Series



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The ZE500™ Series is an innovative OEM print engine line that leverages the best of the PAX4™ series printers, including the all-metal construction for reliable performance, and adds many new enhancements that make it simpler to maintain, integrate and operate.

## **Ease of use**

- The graphical display can now be deported from the unit and positioned as suited for the application for improved ease of use.
- Simplified side-loading supplies path ensures ribbon loading is faster and more intuitive

## **Ease of service**

- Changing the rollers can now be completed in minutes, without the need to access the electronics cabinet
- Modular drive system enables the quick replacement of mechanical components
- The wider print mechanism opening provides better clearance when replacing or cleaning the printhead, reducing risk of damage

## **Ease of integration**

- Reduced rear depth to optimize applicator space requirements while still supporting the industry-standard five-hole mounting points
- Fully enclosed all-metal rear cabinet, without perforations, for improved dust- and moisture-resistance
- Standard ZebraNet® 10/100 Print Server and USB 2.0 connectivity, in addition to serial and parallel
- Additional software control of the applicator port signals

## **Optimized print quality**

- Three-way printhead adjustment can be made from the side of the printer while printing, making it simpler, faster and more intuitive to attain optimal print quality

## **Improved throughput**

- Increased 300 dpi print speeds to support high-volume applications
- New stream mode designed for high-volume applications, eliminating the need to backfeed labels yet still allowing printing on the entire label
- Leverages Xi4™ platform electronics for improved performance and increased storage



# OTHER FEATURES COMPARED\*

## ZEBRA ZE500 SERIES VERSUS ZEBRA PAX4 SERIES

	ZE500 SERIES	PAX4 SERIES
PRINT WIDTH	4.1"/102 mm and 6.6"/168 mm	4.1"/102 mm and 6.6"/168 mm
AVAILABLE RESOLUTIONS	203 and 300 dpi	203 and 300 dpi
PRINT SPEED	ZE500-4™	110PAX4™
	12"/305 mm per second (203 dpi) 12"/305 mm per second (300 dpi)	12"/305 mm per second (203 dpi) 8"/203 mm per second (300 dpi)
	ZE500-6™	170PAX4™
	12"/305 mm per second (203 dpi) 10"/254 mm per second (300 dpi)	12"/305 mm per second (203 dpi) 8"/203 mm per second (300 dpi)
STANDARD RAM	16 MB	16 MB
STANDARD FLASH	64 MB	4 MB
RIBBON CAPACITY	1,968'/600 m Matching ribbon length to print media capacity means the media roll and ribbon are replaced at the same time, reducing downtime	2,952'/900 m
OPTIONAL MEMORY	None (64 MB flash standard)	64 MB flash, PCMCIA, CompactFlash®
CONNECTIVITY	<ul style="list-style-type: none"> <li>Serial, parallel, USB and 10/100 Ethernet connectivity (standard)</li> <li>Optional ZebraNet® b/g Print Server (internal)</li> </ul>	<ul style="list-style-type: none"> <li>Serial and parallel connectivity (standard)</li> <li>Optional ZebraNet Internal Wireless Plus Print Server</li> <li>Optional ZebraNet 10/100 Print Server</li> </ul>
LCD DISPLAY	<ul style="list-style-type: none"> <li>Graphic. Capable of displaying non-Latin characters for simple global use</li> <li>Customizable via Zebra WML</li> </ul>	Character
ROTATING LCD DISPLAY	0 or 180-degree, which ensures the display is readable regardless of the print engine's orientation	None
DEPORTABLE LCD DISPLAY	Yes. Print engine settings and status can easily be viewed and modified when print engine is integrated into an applicator system	None
PRINTER CONTROL LANGUAGE	ZPL®	ZPL



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