



ZT400 Series vs. Z Series

The ZT400™ Series printers are rugged and loaded with a standard set of advanced features allowing for use in the widest array of Manufacturing, Transportation and Logistics, Healthcare and Retail applications. Building on the reliability of the Z Series™ with advancements in print speed, connectivity options, management and support tools, the ZT400 can be integrated into a wide range of environments.

Ease of Use

- Dynamic QR codes provide “on-demand,” web-based support to resolve printer errors quickly.
- Print Touch-enabled Link-OS printers offer web page launching features using Near Field Communication (NFC), making it easy to access Zebra’s extensive knowledge base of how-to videos and product support.
- Lighted media and ribbon paths make it easy to see inside the printer, even in poorly lit environments.
- Optional color LCD shows color coded alerts so users instantly know what the printer needs to stay up and running.

Application Flexibility

- Exceptional range of media capabilities and media delivery options.
- End-user-installable media handling options.
- Standard Serial, USB, Ethernet and Bluetooth features — as well as two open media slots.
- High-resolution printing capabilities for small-label applications.

Easy to Manage

- The Zebra® Link-OS environment delivers enhanced capabilities to integrate, manage and maintain your printer from any location.
- Cloud Connect allows Link-OS printers to securely and directly interact with the Cloud for printing and device management.
- Profile Manager enables you to edit and manage one printer, batches of printers or all Link-OS printers across your network anywhere in the world.

Enhanced Design

- 14 ips maximum print speed.
- Expanded RFID capabilities are easy to install and simple to use.
- Bi-fold media door decreases overall operating space by 35%.
- Increased processing power and user memory.

Printer Comparison



Features	ZT410		ZM400		ZT420		ZM600	
Maximum Print Speed (per second)	203 dpi	14" / 356 mm	203 dpi	10" / 254 mm	203 dpi	12" / 305 mm	203 dpi	10" / 254 mm
	300 dpi	10" / 254 mm	300 dpi	8" / 203 mm	300 dpi	10" / 254 mm	300 dpi	8" / 203 mm
	600 dpi	4" / 102 mm	600 dpi	4" / 102 mm	N / A		N / A	
Maximum Print Width	4.09" / 104 mm		4.09" / 104 mm		6.6" / 168 mm		6.6" / 168 mm	
Standard Communications	<ul style="list-style-type: none"> Ethernet Serial USB 2.0 Bluetooth® 2.1 USB Host Two open communication slots 		<ul style="list-style-type: none"> USB 2.0 Serial Parallel 		<ul style="list-style-type: none"> Ethernet Serial USB 2.0 Bluetooth 2.1 USB Host Two open communication slots 		<ul style="list-style-type: none"> USB 2.0 Serial Parallel 	
Optional Communications	<ul style="list-style-type: none"> Parallel Wireless 802.11ac/Bluetooth 4.1 dual radio Wireless 802.11a/b/g/n Wi-Fi 		<ul style="list-style-type: none"> Ethernet Wireless 802.11b/g 		<ul style="list-style-type: none"> Parallel Wireless 802.11ac/Bluetooth 4.1 dual radio Wireless 802.11a/b/g/n Wi-Fi 		<ul style="list-style-type: none"> Ethernet Wireless 802.11b/g 	
Standard RAM	256 MB RAM memory (4 MB user available)		16 MB SDRAM		256 MB RAM memory (4 MB user available)		16 MB SDRAM	
Standard Flash	512 MB Flash memory (64 MB user available)		8 MB Flash (2 MB user available)		512 MB Flash memory (64 MB user available)		8 MB Flash (2 MB user available)	
Optional Memory	N / A		64 MB Flash (58 MB user available)		N / A		64 MB Flash (58 MB user available)	
Processor	32 bit, 400 MHz		32 bit		32 bit, 400 MHz		32 bit	
User Interface	Back-lit, multiline graphic LCD, optional color display		Back-lit, multiline graphic LCD display		Back-lit, multiline graphic LCD, optional color display		Back-lit, multiline graphic LCD display	
Link-Os® Enabled	Yes		No		Yes		No	
User Set Up and Maintenance	<ul style="list-style-type: none"> Print Touch Dynamic QR codes 		None		<ul style="list-style-type: none"> Print Touch Dynamic QR codes 		None	
Print Quality	Thin film printhead with E3™ Element Energy™ Equalizer		Thin film printhead with E3™ Element Energy™ Equalizer		Thin film printhead with E3™ Element Energy™ Equalizer		Thin film printhead with E3™ Element Energy™ Equalizer	

Specifications subject to change without notice.



NA and Corporate Headquarters
+1 800 423 0442
inquiry4@zebra.com

Asia-Pacific Headquarters
+65 6858 0722
contact.apac@zebra.com

EMEA Headquarters
zebra.com/locations
contact.emea@zebra.com

Latin America Headquarters
+1 847 955 2283
la.contactme@zebra.com