



ZT610™
Industrial Printer



ZT620™
Industrial Printer

ZT600 Series vs Xi4 Series Comparison Guide

Advancing the industry-leading legacy of the Xi4 series, Zebra's next generation of high-performance printing technology has arrived. The ZT610™ and ZT620™ offer the same outstanding durability and reliability as their predecessors, plus enhanced performance, intuitive user-friendly features, operational visibility and adaptability to meet evolving business and technology needs for years to come. Following is a brief overview of the feature advantages of ZT600 Series printers.

User-Friendly Design

- Simple, intuitive side loading of media
- Color graphic display
- Interior cabinet lights that illuminate ribbon and media paths
- Highly visible color display that turns red when the printer is in an error state and yellow when the printer is paused
- Dynamic QR codes that link to error-specific help videos
- Color-coded touch points
- Printhead pressure toggles with a scale and color-coded pressure indicators

Future-Ready Adaptability

- Flexible design allowing hardware updates in the field, including RFID, rewind and cutter
- Two open communication slots to easily add connectivity options, including 802.11a/c, parallel, Ethernet, IPv6 and applicator interface
- Two USB host ports

Micro-Consistent Printing for Small Labels

- Highly precise registration and print-line adjustment
- Best-in-class 600 dpi printing for labels as small as 3 mm

Printer Integration and Management

- Cloud-accessible Link-OS™ Printer Profile Manager Enterprise to manage routing, firmware and more, on-site or remotely
- Mobile Device Management connectors to integrate networked printers into AirWatch or SOTI Device Management systems
- Operational Visibility Services (OVS) & Asset Visibility Services (AVS) for real-time insight into printer status, utilization and functionality

Printer Comparison*



Features	ZT610™		110Xi4™		ZT620™		170Xi4™	
Maximum Print Speed (per second)	203 dpi	14" / 356 mm	203 dpi	14" / 356 mm	203 dpi	12" / 305 mm	203 dpi	12" / 305 mm
	300 dpi	12" / 305 mm	300 dpi	12" / 305 mm	300 dpi	8" / 203 mm	300 dpi	8" / 203 mm
	600 dpi	6" / 152 mm	600 dpi	6" / 152 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 Connectivity	<ul style="list-style-type: none"> Serial USB 2.0 Gigabit Ethernet USB Host (2) Bluetooth® 4.0 		<ul style="list-style-type: none"> Serial Parallel USB 2.0 Internal ZebraNet™ 10/100 Print Server 		<ul style="list-style-type: none"> Serial USB 2.0 Gigabit Ethernet USB Host (2) Bluetooth® 4.0 		<ul style="list-style-type: none"> Serial Parallel USB 2.0 Internal ZebraNet™ 10/100 Print Server 	
Optional Connectivity	<ul style="list-style-type: none"> Parallel 802.11a/c Applicator Port IPv6 Bluetooth® LE 		<ul style="list-style-type: none"> Wireless Applicator Port ZebraNet™ 802.11b/g Print Server 		<ul style="list-style-type: none"> Parallel 802.11a/c Applicator Port IPv6 Bluetooth® LE 		<ul style="list-style-type: none"> Wireless Applicator Port ZebraNet™ 802.11b/g Print Server 	
Standard RAM	1 G		16 MB		1 G		16 MB	
Standard Flash	2 G		64 MB		2 G		8 MB	
Processor	Cortex A9 800 MHz		32 bit 133 MHz RISC		Cortex A9 800 MHz		32 bit 133 MHz RISC	
User Interface	<ul style="list-style-type: none"> Color LCD 		<ul style="list-style-type: none"> Backlit LCD 		<ul style="list-style-type: none"> Color LCD 		<ul style="list-style-type: none"> Backlit LCD 	
Link-OS™ Enabled	Yes		No		Yes		No	
User Setup and Maintenance	<ul style="list-style-type: none"> Print Touch Dynamic QR Codes Wizard Path Lights 		None		<ul style="list-style-type: none"> Print Touch Dynamic QR Codes Wizard Path Lights 		None	



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