

Select the Correct High-Performance or Industrial/Commercial Printer to Match Your Application Needs



Criteria to Consider when Choosing the Correct Investment

When selecting the optimal high-performance or industrial/commercial printer, there are many factors to consider. Consider these important variables that may impact your return on investment:

Environment—Each Zebra printer is designed with care and precision for optimal performance in its intended environment. From printers designed for an “office-like” workspace to steel-construction printers intended for harsh environments.

Performance—Each company has a different need in the number of labels printed per day. Zebra offers a diverse product portfolio from mission-critical, 24/7 duty cycles to a few media label rolls per day.

Application and Media Compatibility—Media plays an integral part in delivering quality and long-life readability of information. Higher-end printers have unique characteristics, designed to handle different types of media for accurate printing registration.

Zebra’s Direct Thermal and Thermal Transfer Printers:

Xi™ series	Z Series™	Stripe series
<p>As Zebra's high-performance printer, the Xi series is designed for applications with high duty cycles in harsh environments. Optimized for maximum uptime and with all-metal construction, the Xi series offer durability and reliability in today's nonstop environments.</p> <p>IDEAL FOR USERS THAT:</p> <ul style="list-style-type: none"> • Print high volumes of labels • Need the best print quality on the broadest range of materials for all printing applications • Require a steel-encased printer for demanding environments and mission-critical applications <p>ATTRIBUTES:</p> <ul style="list-style-type: none"> • 12-gauge steel construction, with internal metal components for extreme durability • Customizable printhead pressure toggles, for fine-tuned printing on the widest range of media • RFID Ready for investment protection • Application versatility with 4.09"/104 mm to 8.5"/216 mm printing width, and 203-, 300-, 600-dpi • Standardized maintenance, training, and repair for every Xi printer. (Learn on one model, learn for all of them.) • One-piece integrated printhead mechanism to resist vibration and maintain parallel registration 	<p>Placed in the mid-range classification, the Z Series delivers a vast amount of features for the price. A printer designed to grow with your business, the Z Series is truly the leader in the mid-range printing space.</p> <p>IDEAL FOR USERS THAT:</p> <ul style="list-style-type: none"> • Have medium to medium-high duty cycles • Need upgradeable options that can adapt to changing applications • Need a durable die-cast aluminum metal printer for industrial environments <p>ATTRIBUTES:</p> <ul style="list-style-type: none"> • Die-cast aluminum metal construction for demanding environments • Large LCD screen • Quick release platen roller for fast maintenance • Field interchangeable printhead resolution • Side-loading printhead design for quick media and ribbon loading 	<p>S4M™, the next generation in the legacy Stripe series, is the printing solution that is easy to use, easy to integrate, and an easy way to add dependable printing.</p> <p>IDEAL FOR USERS THAT:</p> <ul style="list-style-type: none"> • Require a simple bar code printer with dependable printing capabilities • Need an outstanding printer at an exceptional price • Are not looking for many upgradeable features <p>ATTRIBUTES:</p> <ul style="list-style-type: none"> • Die-cast aluminum metal construction for demanding environments • Side-loading printhead design for quick media nad ribbon loading • 3"/76 mm and 1.5"/38.1 mm media core capability • Field interchangeable printhead resolution • Simple menu structure for easy printer configuration

So look closely at your application and identify which components are critical. Choosing the right printer up front will save you time and frustration later and will optimize your total cost of ownership.

Compare the Advantages of Zebra's Tabletop Printers



	<i>Xi series</i>	<i>Z Series</i>	<i>Stripe series</i>
Construction			
Outer Shell	Steel	Durable Die-Cast Aluminum Metal	Durable Die-Cast Aluminum Metal
Media Hanger	Machined Metal	High-Performance Polymers	High-Performance Polymers
Ribbon Spindles	Machined Metal	High-Performance Polymers	High-Performance Polymers
Printhead	Machined Metal	Durable Die-Cast Aluminum Metal	
Printhead Resolution			
203 dpi/8 dots per mm	√	√	√
300 dpi/12 dots per mm	√	√	√
600 dpi/23.5 dots per mm	√	√	
Max Speed			
	12	10	6
Media Widths			
4.09"/104 mm	√	√	√
5.04"/128 mm	√		
6.6"/168 mm	√	√	
8.5"/216 mm	√		
Features			
RFID Ready	√	√	
Unicode Compliant	√	√	√
3"/76 mm core capability	√	√	√
1.5"/38.1 mm core capability			√
CSO/CSI ribbon capability		√	
Pressure toggles	Twin infinite adjustability	16 discreet settings	16 discreet settings
Side-loading printhead		√	√
One-piece printhead design	√		
USB	√	√	√
RFID Ready	√	√	
Upgrades			
8"/203.2 mm OD Rewind	√	√	
802.11 b/g wireless	√	√	√
10/100 Ethernet	N/C	Optional	Optional
Cutter	√	√	
Twinax/Coax	√		
Rewind	√	√	



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