

Zebra™ Product Positioning Guide: High-Performance Printers

Model	110Xi4™	140Xi4™	170Xi4™	220Xi4™	XiIIIPlus™ series	105SLPlus™
Quick facts						
Max. print width	102mm	128mm	168mm	216mm	216mm for 220XiIIIPlus™	102mm
Labels per day	unlimited	unlimited	unlimited	unlimited	unlimited	7,500
Printhead resolution	203, 300, 600dpi	203dpi	203, 300dpi	203, 300dpi	203, 300, 600dpi	203, 300dpi
Max. print speed	356mm/sec	356mm/sec	305mm/sec	254mm/sec	305mm/sec	305mm/sec
Printer languages	APL™, ZPL®, XML	APL, ZPL, XML	APL, ZPL, XML	APL, ZPL, XML	APL, ZPL, XML	ZPL, XML
Standard connectivity	Serial, parallel, USB, 10/100 Ethernet	Serial, parallel, USB, 10/100 Ethernet	Serial, parallel, USB, 10/100 Ethernet	Serial, parallel, USB, 10/100 Ethernet	Serial, parallel, USB	Serial, parallel, USB 2.0, 10/100 Ethernet
Optional connectivity	Wireless twinax/coax	Wireless twinax/coax	Wireless twinax/coax	Wireless twinax/coax	Ethernet shared with parallel port wireless twinax/coax	Wireless
Printer features						
LCD display	Large graphical customisable navigation	Large graphical customisable navigation	Large graphical customisable navigation	Large graphical customisable navigation	Two-line character fixed navigation	✓
Printer construction material	Metal	Metal	Metal	Metal	Metal	Metal
Standard flash (total)	8MB	128MB	8MB	8MB	4MB	8MB
Standard RAM (total)	16MB	128MB	16MB	16MB	16MB	16MB
Diagnostics	Enhanced printhead-element-out detection Enhanced supply-out early warning	Enhanced printhead-element-out detection Enhanced supply-out early warning	Enhanced printhead-element-out detection Enhanced supply-out early warning	Enhanced printhead-element-out detection Enhanced supply-out early warning	Basic printhead-element-out detection Basic supply-out early warning	No printhead-element-out detection No supply-out early warning
RFID-upgrade-ready	✓	✗	✗	✗	✗	✗
Media						
Min. media width	20mm	40mm	51mm	108mm	20mm for 110XiIIIPlus™	20mm
Media handling options	Peel, rewind, cut	Peel, rewind, cut	Peel, rewind, cut	Peel, rewind, cut	Peel, rewind, cut	Peel, full rewind, cut

For further information please visit **AccessZebra (www.accesszebra.com)**.

Gain more revenue from supplies

Genuine Zebra supplies prolong the life and improve the performance of a Zebra printer. In the table below, we've listed the label materials available in our ZipShipSM range, for which we have many label sizes to fit the new Xi4TM printers. For more information, refer to the ZipShip price lists available on www.accesszebra.com

Product name	Thermal-transfer/ Direct-thermal	Description	Key features	Government	Logistics	Healthcare	Manufacturing	Post and Parcel	Retail	Utilities	Hospitality, Service & Leisure	Suggested ribbon (standard)	Suggested ribbon (high durability)	Max. print speed (mm/sec)
Z-PerformTM 1000D	DT	Economy paper label with general-purpose permanent adhesive	Low-cost		✓			✓	✓					102
Z-Perform 1000T	TT	Economy paper label with general-purpose permanent adhesive	Low-cost		✓		✓	✓				2300	2100	152
Z-Perform 1000T 190 Tag	TT	Matt white economy paper tag	Excellent ink receptivity for low-cost tickets and tags		✓		✓		✓		✓	2300/ 2100	3400/ 3200	152
Z-SelectTM 2000D	DT	Premium paper label with general-purpose permanent adhesive	Excellent image quality; good moisture-resistance		✓	✓		✓	✓	✓				203
Z-Select 2000T	TT	Premium paper label with general-purpose permanent adhesive	Superb image quality; high print speeds	✓	✓	✓	✓	✓				2300/ 2100	3400/ 3200	305
8000T All-Temp	TT	Premium paper label with all-temperature permanent adhesive	Superb image quality; high print speeds; wide-temperature-range adhesive		✓		✓					2300/ 2100	3400/ 3200	254
PolyE 3000T Gloss	TT	Gloss white polyethylene label with general-purpose permanent adhesive	Recyclable with pallet shrinkwrap; low-cost synthetic; good tear-resistance compared to paper labels		✓		✓		✓			4800	5095	102
PolyOTM 3100T	TT	Satin white polyolefin label with strong permanent adhesive	Flexible synthetic for labelling curved or rough surfaces including chemical drums.		✓		✓					3200	4800/ 5095	102
Z-Ultimate[®] 3000T White	TT	Gloss white polyester label with general-purpose permanent adhesive	Excellent resistance to high temperatures, water and many chemicals			✓	✓			✓		4800/ 5095	5100	152
Z-Ultimate 3000T Silver	TT	Gloss silver polyester label with general-purpose permanent adhesive	UL TM /CSA acceptances when matched with Zebra 4800, 5095 and 5100 ribbons				✓			✓		4800/ 5095	5100	152
8000T Z-DestructTM PE	TT	White polyethylene label that breaks apart when label is removed	Destructible facestock and aggressive adhesive giving tamper-evident feature; indoor use only	✓			✓					4800	5095	51

©2013 ZIH Corp. EPL, PolyO, Z-Destruct, Z-Perform, Z-Select and all product names and numbers are Zebra trademarks, and Zebra, representation of Zebra Head, Z-Ultimate and ZPL are registered trademarks of ZIH Corp. All rights reserved. UL is a trademark of UL LLC. All other trademarks are the property of their respective owners.



Zebra Technologies – EMEA Headquarters & Sales Office

Zebra Technologies Europe Limited, Dukes Meadow, Millboard Road, Bourne End, Buckinghamshire, SL8 5XF, United Kingdom
Telephone: +44 (0)1628 556000 **Fax:** +44 (0)1628 556001 **Email:** mseurope@zebra.com **Web:** www.zebra.com

Other EMEA Locations

Europe: France, Germany, Italy, the Netherlands, Poland, Russia, Spain, Sweden, Turkey
Middle East & Africa: Dubai, South Africa

SEE MORE.
DO MORE.

www.zebra.com

Please recycle after use

Rev. 2 (07/13)