

ZEBRA® PRODUCT COMPARISON

4-INCH-WIDE DESKTOP PRINTERS



SEE MORE. DO MORE.



GC420™*



Not available
in North America

GT800™**



GK420™**



GX420™* and GX430™**



ZD500™

MODEL		GC420™*	GT800™**	GK420™**	GX420™* and GX430™**	ZD500™
FEATURES	PRINT RESOLUTION	8 dots/mm (203 dpi)	8 dots/mm (203 dpi), Optional 12 dots/mm (300 dpi)	8 dots/mm (203 dpi)	GX420d/t: 8 dots/mm (203 dpi) GX430t: 12 dots/mm (300 dpi)	8 dots/mm (203 dpi), Optional 12 dots/mm (300 dpi)
	MAX. PRINT SPEED	102 mm/s (4 ips)	127 mm/s (5 ips at 203 dpi) 102 mm/s (4 ips at 300 dpi)	127 mm/s (5 ips)	GX420d/t: 152 mm/s (6 ips) GX430t: 102 mm/s (4 ips)	152 mm/s (6 ips at 203 dpi) 102 mm/s (4 ips at 300 dpi)
	COMMAND LANGUAGES	EPL & ZPL	EPL & ZPL	EPL & ZPL	EPL & ZPL	ZPL
	CONNECTIVITY, STANDARD	Serial (RS-232), Parallel (Centronics®) and USB	Auto-sensing Serial (RS-232), Parallel (Centronics) and USB	Auto-sensing Serial (RS-232), Parallel (Centronics) and USB	Auto-sensing Serial (RS-232), Parallel (Centronics) and USB	USB v.2.0, Auto-sensing Serial (RS-232), Parallel (Centronics) and Ethernet
	CONNECTIVITY, OPTIONAL	External: ZebraNet®10/100 Print Server	Internal: ZebraNet 10/100 Print Server External: ZebraNet 10/100 Print Server	Internal: ZebraNet 10/100 Print Server External: ZebraNet 10/100 Print Server	Internal: ZebraNet 10/100 Print Server, 802.11b/g or Bluetooth® 2.1 External: ZebraNet 10/100 Print Server	Internal: Dual radio 802.11a/b/g/n and Bluetooth 3.0
	LINK-OS®	Not available	Not available	Not available	Not available	Standard
	LCD DISPLAY	Not available	Not available	Not available	Optional with 802.11b/g or Bluetooth 2.1	Standard
	STANDARD FLASH / STANDARD SDRAM	8MB/8MB	8MB/8MB	4MB/8MB	4MB/8MB	256MB/128MB with Real Time Clock
EXTENDED MEMORY	Not available	Not available	Not available	64MB (68MB total) with Real Time Clock	Not available	
PHYSICAL FEATURES	FOOTPRINT (D X W X H)	GC420d: 208 x 201 x 170mm (8.2 x 7.9 x 6.7") GC420t: 239 x 201 x 173mm (9.4 x 7.9 x 6.8")	GT800t: 273 x 197 x 184mm (10.75 x 7.75 x 7.25")	GK420d: 171 x 210 x 152mm (8.3 x 6.7 x 6.0") GK420t: 254 x 193 x 191mm (10 x 7.6 x 7.5")	GX420d: 171 x 210 x 152mm (8.3 x 6.7 x 6.0") GX420t, GX430t: 254 x 193 x 191mm (10 x 7.6 x 7.5")	ZD500: 239 x 201 x 173mm (9.4 x 7.9 x 6.8")
	WEIGHT	GC420d: 1.4kg (3.1 lbs) GC420t: 1.5kg (3.3 lbs)	GT800: 2.63 kg (5.8 lbs)	GK420d: 1.4kg (3.1 lbs) GK420t: 2.1kg (4.6 lbs)	GX420d: 1.4kg (3.1 lbs) GX420t, GX430t: 2.1kg (4.6 lbs)	ZD500: 1.5kg (3.3 lbs)
MEDIA	MIN. MEDIA WIDTH	25.4mm (1")	19mm (0.75")	19mm (0.75")	19mm (0.75")	19mm (0.75")
	MEDIA HANDLING OPTIONS	Dispenser	Dispenser and Cutter	Dispenser	Dispenser and Cutter	Dispenser and Cutter
	RFID	Not available	Not available	Not available	Not available	UHF RFID (optional)
	SENSOR	Fixed reflective and transmissive sensors	Multi-position transmissive and full-width reflective sensor	Fixed transmissive and reflective sensors	Fixed transmissive and reflective sensors	Multi-position gap and moveable reflective sensors

*Available in direct thermal and thermal transfer models; all thermal transfer models can also print in direct thermal mode. **Available in thermal transfer model only; all thermal transfer models can also print in direct thermal mode.

†Healthcare model also available.

GAIN MORE REVENUE FROM GENUINE ZEBRA™ SUPPLIES

Genuine Zebra™ supplies prolong the life and improve the performance of a Zebra printer. In the table below, we've listed some of the materials available in our ZipShip™ range, for which we have many sizes to fit our desktop 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 & Parcel	Retail	Utilities	Hospitality, Service & Leisure	Suggested Ribbon (standard)	Suggested Ribbon (high durability)	Max. Print Speed (mm/sec)
Z-PERFORM™ 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	3200	152
Z-PERFORM 1000D 80 RECEIPT	DT	Uncoated, white, direct-thermal receipt paper	Low-cost receipt with a 5-year archive life	✓				✓	✓		✓			102
Z-SELECT™ 2000D	DT	Premium paper label with general-purpose permanent adhesive	Excellent image quality; good moisture-resistance		✓	✓		✓	✓	✓				152
Z-SELECT 2000T	TT	Premium paper label with general-purpose permanent adhesive	Superb image quality; high print speeds	✓	✓	✓	✓	✓				2300	3200	152
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		✓		✓		✓			5095	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			✓	✓			✓		5095	5095	152
Z-ULTIMATE 3000T SILVER	TT	Gloss silver polyester label with general-purpose permanent adhesive	UL/CSA acceptances when matched with Zebra 4800, 5095 and 5100 ribbons				✓			✓		5095	5095	152
8000T CRYOCOOL	TT	White polypropylene label with very low temperature permanent adhesive	Low temperature adhesive designed specifically for cryogenic applications			✓						5095	5095	51
Z-BAND® DIRECT	DT	White, direct thermal polypropylene wristband material, featuring a permanent rubber adhesive tab closure	Excellent resistance to smearing, abrasion, water, alcohol, mild cleaners, blood, etc.			✓								102
Z-BAND QUICKCLIP	DT	White, direct thermal polypropylene wristband material with a clip closure	Excellent resistance to smearing, abrasion, water, alcohol, mild cleaners, blood, etc; clips available in multiple colours			✓								102
Z-BAND FUN	DT	White, direct thermal polypropylene wristband material, featuring an adhesive tab closure	Various colour options; suitable for concerts, sporting events and theme parks								✓			102
Z-BAND SPLASH	DT	White, direct thermal polypropylene wristband material, featuring an adhesive tab closure	Various colour options; suitable for concerts, sporting events and theme parks								✓			102



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

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

EMEA Headquarters
+44 (0)1628 556000
mseurope@zebra.com

Latin America Headquarters
+1 847 955 2283
inquiry4@zebra.com

Other Locations / USA: California, Georgia, Illinois, Rhode Island, Texas, Wisconsin **Europe:** France, Germany, Italy, the Netherlands, Poland, Spain, Sweden, Turkey, United Kingdom **Asia Pacific:** Australia, China, Hong Kong, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, Vietnam
Latin America: Argentina, Brazil, Colombia, Florida (LA Headquarters in USA), Mexico **Africa/Middle East:** Dubai, South Africa