



# Zebra® Product Comparison Guide

## G-Series™ printers



### Benefits of upgrading to Zebra G-Series printers

#### GK420, GX420, GX430

Increase productivity by upgrading your older Zebra LP/TLP 2844, LP/TLP 2844-Z, TLP3842 or TLP3844-Z printer to the new 102mm (4") Zebra G-Series GK™ or GX™ desktop printer. G-Series printers are easier to integrate with your network than other Zebra printers, deliver increased speed and performance, and offer more flexibility to meet a greater variety of applications. The sleek, grey G-Series printers are built with Zebra durability and reliability.

#### Easier to integrate with your environment

- G-Series printers include both EPL™ and ZPL® so they work seamlessly with existing or future desktop, mobile, industrial/commercial and high-performance Zebra printers
- With more wired and wireless connectivity options, including 10/100 Ethernet, Bluetooth® and 802.11b/g, G-Series printers integrate easily into existing personal, local or networked systems
- The compact G-Series printers – especially the direct-thermal GK420d™ and GX420d™, which have the smallest footprint of any 102mm (4") desktop printer – fit neatly into space-constrained work areas

#### More productive

- With faster print speed (up to 152mm/6" per second) and a 32-bit processor for faster label throughput, the G-Series increases your operation's printing productivity
- Users save time with the easy-to-use design. The ribbon-loading system of the thermal-transfer version is the easiest method on the market, while the OpenACCESS™ design speeds media loading
- Fast and simple printhead and platen replacement reduces downtime for printer maintenance
- With built-in Unicode™ support through Zebra's Global Printing Solution, G-Series printers can print multiple languages, even on the same label








#### More flexible

- From the basic GK model to the feature-rich GX model, G-Series printers offer a wide range of options to transform any desktop printing application
- Optional adjustable media sensor, dispenser and cutter increase your media-handling choices
- 300dpi print resolution, available in the GX430t, ensures that 2-D bar codes, fine text and complex graphics scan and are easy to read



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# Compare your 2844, 2844-Z, 3842 or 3844-Z printer with the advantages of the G-Series

								
Model		GK420d/t	GX420d/t	GX430t	LP/TLP 2844	LP/TLP 2844-Z	TLP 3842	TLP 3844-Z
Print Speed	51mm/2" per second						•	
	102mm/4" per second			•	•	•		•
	127mm/5" per second	•						
	152mm/6" per second		•					
Resolution	8 dots per mm/203dpi	•	•		•	•		
	12 dots per mm/300dpi			•			•	•
Programming Language	EPL (Eltron Programming Language)				•		•	
	ZPL (Zebra Programming Language)					•		•
	EPL & ZPL co-resident	•	•	•				
Processor	Single 16-bit processors				•		•	
	32-bit RISC processors	•	•	•		•		•
Connectivity	Serial, USB, and parallel		•	•	•	•	•	•
	Serial and USB	•						
	10Base-T Ethernet (optional)				•	•	•	•
	10/100 Ethernet (optional)	•	•	•				
	802.11b/g wireless with LCD display for visual communication (optional)		•	•				
	Bluetooth wireless with LCD display for visual communication (optional)		•	•				
Memory	512KB flash; 256KB SRAM (standard)				•			
	1MB flash; 512KB SRAM (optional)				•			
	1MB flash; 512KB SRAM (standard)						•	
	1.2MB SRAM (optional)						•	
	4MB Flash; 8MB SDRAM (standard)	•	•	•		•		•
	8MB Flash with RTC (12MB total) (optional)		•	•		•		•
Maximum Print Length	Print length – 279mm/11" (standard memory)				•		•	
	Print length – 991mm/39" (standard memory)	•	•	•		•		•
Media Sensing	Reflective/Transmissive	•	•	•	•	•	•	•
	Adjustable media sensor (optional)		•	•				

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