Zebra’s G-Series printers support many applications, including:

- Retail price marking, gift registry, and coupon and receipt printing
- Retail pharmacy prescription labeling
- Healthcare specimen labeling and patient tracking
- Light-industrial work-in-process, product and shipping labeling
- Security applications: visitor ID, evidence tracking, parking passes
- Travel/Hospitality: boarding passes, bag tags, ski lift tickets

www.zebra.com/g-series

Always a Perfect Fit

Zebra’s G-Series compact desktop printers for print widths up to 4 inches deliver best-in-class speed and performance. From the basic GK™ model to the feature-rich GX™ model, the G-Series printers are reliable, durable, and flexible to fit almost any low- to mid-volume printing application and budget.

Fitting Choices

Built with Zebra durability and reliability, the G-Series GK model provides the best value of all basic desktop thermal printers, while the premier GX model supports a variety of industries and applications with the widest range of features. Choose the space-saving direct thermal version of either model for the smallest footprint of any 4-inch desktop printer, or the direct thermal/thermal transfer version to save users time with the easiest ribbon-loading system available.

With both EPL™ and ZPL® programming languages native on all models, G-Series printers fit in perfectly with other Zebra printers. And a variety of connectivity options makes them easy to integrate into existing local or networked systems.

Zebra’s G-Series printers are a smart investment, and always a perfect fit.
Providing ease of use and durability, the G-Series GK and GX models are reliable desktop printing solutions that are always a perfect fit.

You'll feel like they’re designed just for you because they offer such a broad array of options. And with both EPL and ZPL pre-installed, you can even switch between languages depending on desired label format.

Basic GK Model: Your Best Value

The Zebra GK model is your best value in a basic desktop thermal printer. Its enhanced performance delivers fast print speeds of up to 5 inches per second and fast first label out. USB and serial connectivity interfaces come standard, or use the ZebraNet® 10/100 Print Server option for distributed printing.

Best-in-Class GX Model: Feature-Rich

The Zebra GX model is best in class with the widest range of features in a desktop thermal printer. It delivers even faster first-label-out and, at 6 inches per second, offers the fastest desktop printer speed on the market. More connectivity choices—USB/serial/parallel, 10/100 Ethernet, and wireless—ensure easy system integration. An LCD panel, included with wireless options, displays prompts and wireless status.

And with options that increase your media flexibility, such as a movable sensor, a peeler, and cutter for labels or receipts—plus a version with 300-dpi resolution—the GX model fits a variety of applications and environments.

Well-suited to retail, healthcare and manufacturing industries, the extra compact GK420d direct thermal printer is the perfect fit wherever you need a low-priced, space-saving printer for receipts, coupons, labels or tags. Along with fast print speeds of up to 5 inches per second, it offers USB/serial connectivity and a 10/100 Ethernet option.

PRINT SPEED
Maximum print speed 5’/127 mm per second

RESOLUTION
203 dpi/8 dots per mm

MEMORY
8 MB SDRAM
4 MB Flash

CONNECTIVITY
Serial RS-232
USB V1.1
ZebraNet 10/100 Ethernet (optional)

PROGRAMMING LANGUAGES
EPL and ZPL co-resident

MAXIMUM PRINT AREA
Width: 4.09'/104 mm
Length: 39'/991 mm

MEDIA SPECIFICATIONS
Label and liner width: 0.75'/19 mm to 4.25'/108 mm

With the GK420t direct thermal/thermal transfer printer, use Zebra’s easy ribbon-loading thermal transfer technology to produce crisp, long-lasting label images, or direct thermal technology to print receipts and labels for indoor, short-term use. The GK420t is well-suited to any industry, and provides the same print speeds and connectivity options as the GK420d.

PRINT SPEED
Maximum print speed 5’/127 mm per second

RESOLUTION
203 dpi/8 dots per mm

MEMORY
8 MB SDRAM
4 MB Flash

CONNECTIVITY
Serial RS-232
USB V1.1
ZebraNet 10/100 Ethernet (optional)

PROGRAMMING LANGUAGES
EPL and ZPL co-resident

MAXIMUM PRINT AREA
Width: 4.09'/104 mm
Length: 39'/991 mm

MEDIA SPECIFICATIONS
Label and liner width: 0.75'/19 mm to 4.25'/108 mm

Ribbon width: 1.33'/33.8 mm to 4.3'/109.2 mm
Ribbon length: 244'/74 m

Zebra G-Series printers
Zebra G-Series printers

The **direct thermal** GX420d is extra compact to fit in congested workspaces and produces 203-dpi print resolution at speeds up to 6 inches per second. Its wide range of options include 802.11b/g or Bluetooth® wireless connectivity and 10/100 Ethernet, in addition to standard USB/serial/parallel. Increase your media choices and application flexibility with cutter, peeler, and adjustable black line sensor options.

**PRINT SPEED**
Maximum print speed 6”/152 mm per second

**RESOLUTION**
203 dpi/8 dots per mm

**MEMORY**
8 MB SDRAM
4 MB Flash
8 MB (12 MB total) Flash with RTC (optional)

**CONNECTIVITY**
Serial RS-232
USB V1.1
Parallel
ZebraNet 10/100 Ethernet (optional)
802.11b/g wireless (optional)
Bluetooth wireless (optional)
Wireless options include LCD for visual communication

**PROGRAMMING LANGUAGES**
EPL and ZPL co-resident

**MAXIMUM PRINT AREA**
Width: 4.09/104 mm
Length: 39/991 mm

**MEDIA SPECIFICATIONS**
Label and liner width: 0.75/19 mm to 4.25/108 mm

The **direct thermal/thermal transfer** GX420t has the easiest ribbon-loading system around. Like the GX420d, it produces 203-dpi print resolution at speeds up to 6 inches per second, and like all GX models, it’s well-suited to a variety of applications and industries thanks to a wide choice of options.

**PRINT SPEED**
Maximum print speed 6”/152 mm per second

**RESOLUTION**
203 dpi/8 dots per mm

**MEMORY**
8 MB SDRAM
4 MB Flash
8 MB (12 MB total) Flash with RTC (optional)

**CONNECTIVITY**
Serial RS-232
USB V1.1
Parallel
ZebraNet 10/100 Ethernet (optional)
802.11b/g wireless (optional)
Bluetooth wireless (optional)
Wireless options include LCD for visual communication

**PROGRAMMING LANGUAGES**
EPL and ZPL co-resident

**MAXIMUM PRINT AREA**
Width: 4.09/104 mm
Length: 39/991 mm

**MEDIA SPECIFICATIONS**
Label and liner width: 0.75/19 mm to 4.25/108 mm
Ribbon width: 1.33/33.8 mm to 4.3/109.2 mm
Ribbon length: 244/74 m

This **direct thermal/thermal transfer** desktop printer includes a 300-dpi printhead to ensure high-quality, crisp, clear printing of 2-D bar codes, fine text and complex graphics—ideal for high-density data on small labels. Like the GX420t, it has the widest range of features and the easiest ribbon-loading system of any desktop printer on the market. It prints up to 4 inches per second.

**PRINT SPEED**
Maximum print speed 4”/102 mm per second

**RESOLUTION**
300 dpi/12 dots per mm

**MEMORY**
8 MB SDRAM
4 MB Flash
8 MB (12 MB total) Flash with RTC (optional)

**CONNECTIVITY**
Serial RS-232
USB V1.1
Parallel
ZebraNet 10/100 Ethernet (optional)
802.11b/g wireless (optional)
Bluetooth wireless (optional)
Wireless options include LCD for visual communication

**PROGRAMMING LANGUAGES**
EPL and ZPL co-resident

**MAXIMUM PRINT AREA**
Width: 4.09/104 mm
Length: 39/991 mm

**MEDIA SPECIFICATIONS**
Label and liner width: 0.75/19 mm to 4.25/108 mm
Ribbon width: 1.33/33.8 mm to 4.3/109.2 mm
Ribbon length: 244/74 m
### Specifications at a Glance*

**STANDARD FEATURES**
- Print methods: Thermal transfer or direct thermal
- Programming language: EPL and ZPL are standard
- Construction: Durandal frame
- Tool-less printhead and platen replacement

**ASIA - PACIFIC**
- 0.5”/12.7 mm Core inner diameter
- Width: 1:1 media to roll to ribbon ratio
- 244'/74 m Standard length
- Outside diameter: RIBBON CHARACTERISTICS
  - Media types: Various types of media
  - Media thickness: 0.003”/0.08 mm to 0.0075”/0.19 mm
  - Maximum media roll size: 5”/127 mm O.D.
  - Maximum label and liner width: 39”/991 mm
  - Maximum label and liner length: 39.0”/990 mm
  - Maximum Print length: 4.09”/104 mm

**POINTER SPECIFICATIONS**
- Resolution: 203 dpi/8 dots per mm; 300 dpi/12 dots per mm (GX430t model)
- Memory: 4 MB Flash; 8 MB SDRAM (Optional: 8 MB (12 MB total) Flash with RTC (GX models)

**PRINTED CHARACTERISTICS**
- Width: 6.75”/171 mm
- Height: 8.25”/210 mm
- Depth: 6.0”/152 mm
- Weight: 3 lbs/1.4 kg

**ZEbralink™ SOLUTIONS**
- Software: ZebraDesigner™ Pro
- ZebraDesigner
- ZebraNet™ Bridge Enterprise
- ZebraNet Utilities v7.0
- Zebra Universal Driver
- Zebra Designer Driver

**COMMUNICATION AND INTERFACE CAPABILITIES**
- 802.11b wireless (optional)
- 802.11g wireless (optional)
- 802.11n wireless (optional)

**OPERATING CHARACTERISTICS**
- Environmental
- Operating temperature: 40° F/4.4° C to 105° F/41° C
- Storage temperature: -40° F/-40° C to 140° F/60° C
- Operating humidity: 5% to 95% non-condensing
- Storage humidity: 5% to 95% non-condensing

**Electrical**
- Auto-detectable (PFC Compliant) 100-240VAC, 50-60Hz

**Agency Approvals**
- Emissions and Susceptibility: (CE): EN55022
- FCC Part 15, Subpart B, VCCI, C-Tick

**Memory**
- Standard: 4 MB Flash, 8 MB SDRAM
- Optional: 8 MB (12 MB total) Flash with RTC (GX models)

**ONLINE CHARACTERISTICS**
- Direct Thermal
- Thermal Transfer
- Width: 6.75”/171 mm
- Height: 7.6”/195 mm
- Depth: 8.25”/210 mm
- Weight: 4.6 lbs/2.1 kg

**BAR CODE SYMBOLOGIES**
- 2D: Codablock (ZPL), Code 49 (ZPL), Data Matrix, MaxiCode, QR Code, PDF417, MicroPDF417, Aztec

**OPTIONS AND ACCESSORIES**
- Dispenser—label peel and present with label present sensor

**GLOBAL/AMERICAS HEADQUARTERS**
- Zebra Technologies Corporation
- 333 Corporate Woods Parkway
- Vernon Hills, IL 60061-3109 U.S.A.

**EMEA HEADQUARTERS**
- Zebra Technologies Europe Limited
- Zebra House, Unit 14, The Valley Centre
- Gordon Road, High Wycombe
- Buckinghamshire HP12 6EG, UK

**ASIA-PACIFIC HEADQUARTERS**
- Zebra Technologies Asia Pacific, LLC
- 120 Robinson Road
- #06-01 Parakou Building
- Singapore 068913

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