Zebra® G-Series™ Printers

Making a difference to your desktop

Zebra’s G-Series compact desktop printers deliver best-in-class speed and performance for print widths up to 104mm (4”). From the basic GK™ model to the feature-rich GX™ model, the G-Series printers offer a reliable, durable and flexible desktop solution for any printing application and budget.

Built with Zebra durability and reliability, Zebra’s G-Series GK model provides the best value of all basic desktop thermal printers, while the premium 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 104mm (4”) 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® native on all models and a variety of connectivity options for personal, local and networked systems, the G-Series printers integrate easily and seamlessly with other Zebra printing solutions.

Ideal for These Applications

**Healthcare** / Patient identification, Sample & specimen identification, Sterile services labelling, Pharmacy prescription labelling

**Retail** / Product labelling, Price mark-down, Shelf-edge labelling, Voucher and receipt printing

**Travel** / Boarding passes, Bag tags

**Hospitality, Service & Leisure** / Event and exhibition ticketing, Fast-food labelling, Gaming and betting slips

**Supply Chain** / Process, product and shipping labelling

**Post & Parcel** / Electronic franking, Address labelling
### SPECIFICATIONS AT A GLANCE

#### Printer Name
- GK420, GX420 & GX430

#### Standard Features
- Print methods: Direct-thermal or thermal-transfer
- Programming languages: EPL and ZPL as standard
- Construction: Dual-wall frame
- Tool-less replacement of printhead and platen
- OpenACCESS™ for easy media loading
- Quick and easy ribbon loading
- Auto-calibration of media
- 32-bit RISC processor
- Odometer
- Unicode™

#### Printer Specifications

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<th>Media type</th>
<th>Width: 5&quot;/127mm O.D.</th>
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<td>Media thickness</td>
<td>0.003&quot;/0.076mm to 0.0075&quot;/0.19mm</td>
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<tr>
<td>Media types</td>
<td>Roll-fed or fanfold, die-cut or continuous direct-thermal labels with or without black mark, tag stock, continuous receipt paper, wristbands</td>
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<th>Media type</th>
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<tr>
<td>Media thickness</td>
<td>0.078mm to 0.0975mm</td>
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<td>Media types</td>
<td>EPL2™, EPL Line Mode (direct-thermal only – GX420d and GX420d), ZPL II*, XML-enabled printing, ZBI 2.0™, Web View, Alert</td>
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<td>1.0&quot;/254mm</td>
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<td>Media types</td>
<td>ZebraNet 10/100 Print Server (optional)</td>
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<td>Media thickness</td>
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<td>Media types</td>
<td>Bluetooth wireless LAN (for GX only)</td>
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<td>Media types</td>
<td>ZebraNet 10/100 Print Server (optional)</td>
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### Physical Characteristics

#### Direct-thermal
- Width: 6.75"/171mm
- Height: 6.0"/152mm
- Depth: 8.25"/210mm
- Weight: 3 lb/1.4kg, 4.6 lb/2.1kg

#### Transfer
- Width: 7.6"/193mm
- Height: 7.5"/190mm
- Depth: 10.0"/254mm
- Weight: 4.6 lb/2.1kg

#### Zebralink™ Solutions

- ZebraNet® 10/100 Print Server (optional)
- 802.11g wireless LAN (for GX only)
- Bluetooth® wireless PAN (for GX only)

### Communication and Interface Capabilities
- Auto-sensing RS-232 serial interface, DB-9
- USB 1.1, bi-directional
- Parallel (Centronics®), bi-directional
- ZebraNet 10/100 Print Server (optional)
- 02.11g wireless (GX models, optional)
- Bluetooth wireless (GX models, optional)
- Wireless options include LCD for visual communication

### Fonts/ Graphics/ Symbologies

- ZPL II drawing commands for boxes and lines
- 2D-barcode symbologies
- 1D-barcode symbologies

### Barcode symbologies

- 16 resident expandable ZPL II bitmap fonts
- One resident scalable ZPL font
- Five resident expandable EPLz fonts
- Native OpenType™ font support
- Unicode-compliant for multi-language applications

### Options and Accessories

- Label dispenser with label-present sensor
- ZebraNet® 10/100 Print Server: internal and external Ethernet options for network communication and printing
- 802.11g wireless (GX models)
- Bluetooth wireless (GX models)
- Wireless options include LCD for visual communication
- Adjustable media sensor (GX models)
- Cutter for various media types (GX models)
- 300dpi print resolution printing for fine detail and crisp images (GX430t™)
- 64MB flash memory with real-time clock for total of 88MB (GX models)
- Font packs: Asian and other international font kits
- KDU Plus™ and KDU™ keyboard display units for standalone printing solutions
- Interface cables and adapters

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