GT800 Advanced Desktop Printer

FLEXIBLE, VERSATILE, EASY TO USE

Providing advanced features at a competitive price, the GT800™ thermal transfer/direct thermal desktop printer offers you a wide range of functionality to meet a variety of low- to medium-volume printing applications.

Zebra OneCare Service

Increase printer uptime, and reduce lost productivity and unbudgeted repair costs, by selecting a Zebra OneCare™ service agreement. A cost-effective means of planning and budgeting your annual maintenance expenditures, your agreement ensures that trained Zebra technicians will bring your printer back to factory specifications. Zebra offers a variety of plans to fit your budget and business needs.

Global Support

Backed by Zebra's global presence and industry reputation, you always receive top service, integration and lifecycle support. Wherever your operations are located, Zebra and our partners are there to provide local assistance.

Genuine Zebra Supplies

Ensure consistent print quality, reduce downtime and increase productivity in your printing process with Genuine Zebra™ supplies. We manufacture each supplies product with the exact same materials every time so you always get crisp, readable and scannable output without needing to adjust the printer darkness setting between rolls.

ZebraLink Software Suite

The ZebraLink suite of software and tools makes it simple to design, manage and adapt a barcode printing application tailored to meet your unique business needs.

Outstanding Features and Larger Ribbon Capacity

The GT800 supports both 300-metre and 74-metre ribbon capacities without the need to change settings. You can simply select the appropriate length for the task at hand.

Save Time and Money

Designed to save you time and money on ongoing printer management and operator intervention, the printer features status reporting, odometer control and increased ribbon capacity. And, it is ENERGY STAR® qualified to help protect your budget and reduce your total cost of ownership.

Integrate With Ease

Intuitively designed, the GT800 printer combines a choice of three connectivity interfaces and optional 10/100 Ethernet, co-resident EPL2™ and ZPL II® programming languages, Unicode™ and optional ZBI 2.0™ to ensure quick and efficient integration.

Print Labels Quickly

Print labels fast—up to 5 inches per second (ips)—with the powerful 32-bit processor and its large memory for quicker processing and support for more graphics and longer labels.

Customize to Meet Your Needs

Equipped with a standard moveable sensor, the printer can handle a wide range of custom and Genuine Zebra supplies, and ensure consistent registration. Choose between standard 203 dpi or optional 300 dpi resolution for applications requiring finer, high-quality output. Enhanced media handling options include the full-width cutter or peel dispenser.

Change Ribbon Less Frequently

Able to accommodate a 300-metre ribbon, the GT800 gives you the ability to print more labels without changing the ribbon roll. Reduce printer oversight, time spent changing supplies and your total cost of ownership.

Meet Your Varying Application Needs

Offering optional 300 dpi and Unicode®, the GT800 enables you to print crisp characters, text, barcodes and graphics—even on smaller labels. Ensure your content is consistently readable and scannable, especially for non-Latin-alphabet languages.

The larger ribbon capacity and ease of use make the compact GT800 desktop printer an ideal, affordable choice.

The GT800 printer is not available in North America.

For more information about the GT800 Advanced Desktop Printer, visit www.zebra.com/gt800 or access our global contact directory at www.zebra.com/contact

GT800 Specifications

STANDARD FEATURES

- Programming language: EPL™ and ZPL II® are standard
- Construction: Dual-wall frame
- Tool-less printhead and platen replacement
- OpenACCESS™ for easy media loading
- Quick and easy ribbon loading
- Auto-calibration of media
- Triple connectivity: USB, Parallel, Serial
- 300-metre ribbon capacity
- 32 bit RISC processor
- Certified Microsoft® Windows® drivers
- ENERGY STAR qualified

PRINTER SPECIFICATIONS

Resolution	203 dpi/8 dots per mm Optional 300 dpi/12 dots per mm
Memory	8MB Flash, 8MB SDRAM
Maximum Print Width	4.09"/104 mm
Maximum Print Speed	5"/127 mm per second (203 dpi) 4"/102 mm per second (300 dpi)
Media Sensors	Multi-position transmissive and full-width reflective sensor
Maximum Print Length	39"/991 mm

MEDIA CHARACTERISTICS

Media Width	0.75"/19 mm to 4.49"/114 mm
Media Roll Size	5"/127 mm O.D. on a 1.00"/25.4 mm or 1.5"/38 mm I.D. core
Thickness	0.003"/0.075 mm to 0.007"/0.18 mm
Media Types	Roll-fed or fan-fed, die-cut or continuous direct thermal labels with or without black line, tag stock, continuous receipt paper, wristbands

RIBBON CHARACTERISTICS (Thermal-transfer option only)

Standard Length	984'/300 M, 244'/74 M
Width	1.33"/33.8 mm to 4.3"/110 mm
Core I.D.	300 M ribbon 1"/25.4 mm 74 M ribbon 0.5"/12.7 mm

OPERATING CHARACTERISTICS

Environmental	Operating Temperature: 40º F to 105º F/4.4º C to 41º C Operating Humidity: 10% to 90% non-condensing Storage/Transportation Temperature: -40º F to 140º F/-40º C to 60º C Storage Humidity: 5% to 95% non-condensing
Electrical	Auto-ranging external power supply with C14 type connector Output: 24 VDC, 2.5A Input: 100-240 VAC, 50-60 Hz ENERGY STAR qualified
Agency Approvals	TUV-R NRTL, TUV-R CB, NOM, KCC, CE, FCC Class-B

PHYSICAL CHARACTERISTICS

Length	10.75"/273 mm
Width	7.75"/197 mm
Height	7.25"/184 mm
Weight	5.8 lbs/2.63 kg

COMMUNICATION AND INTERFACE CAPABILITIES

Centronics® Parallel (36 pin) connector ports
RS-232 Serial interface
USB V1.1 interface, bi-directional
Optional Ethernet – 10/100 internal (replaces Parallel port)

SOFTWARE TOOLS

ZebraLink Solutions

Zebra Setup Utilities — A Windows application to quickly set up and configure your Zebra printer.

ZebraDesigner™ — Simple Windows WYSIWYG label design application with basic features.

ZebraDesigner Pro — Simple Windows WYSIWYG label design application offering more advanced features for more complex label designs.

ZBI-Developer™ — Programming utility makes it dramatically easier for programmers to create and test complex ZBI 2.0™ programs and distribute them to the printer (standard with ZBI 2.0).

ZebraNet™ Bridge Enterprise — Centrally manage Zebra printers from a single PC screen anywhere on your global network.

ZebraNet Utilities v7.0 — Provides enhanced printing, conversion and administration capabilities; message management; and more.

Zebra Enterprise Connector — Print labels directly from Oracle's BI Publisher with the Enterprise Connector and Zebra printers.

ZDesigner Windows Driver — Zebra's powerful Microsoft certified Windows driver.

Web View
Connect and control Zebra barcode printers using ZPL II via the printer's web interface using common web browsers.

Alert
Printers equipped with ZebraNet print servers will notify you via any email-enabled wired, or wireless device to minimize downtime.

FIRMWARE

ZBI 2.0 — Optional powerful programming language that lets printers run stand-alone applications, connect to peripherals, and much more.

ZPL® and ZPL II® — Zebra Programming Language provides sophisticated label formatting and printer control and is compatible with all Zebra printers.

EPL™ and EPL2™ — Eltron® Programming Language simplifies label formatting and enables format compatibility with legacy applications.

BARCODE SYMBOLOGIES

Barcode Ratios: 2:1 (non-rotated) and 3:1

Linear Barcodes: Codabar, Code 11 (ZPL), Code 128, Code 39, Code 93, EAN-13, EAN-8, EAN-14 (ZPL), German Post Code (EPL), Industrial 2-of-5 (ZPL), Interleaved 2-of-5, Japanese Postnet (EPL), ISBT-128 (ZPL), Logmars (ZPL), MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5 (ZPL), UCC/EAN-128 (EPL), UPC and EAN 2 or 5 digit extensions (ZPL), UPC-A, UPC-A and UPC-E with EAN 2 or 5 digit extensions, UPC-E, and GS1 Databar (formerly RSS)

2D Barcodes: Codablock (ZPL), Code 49 (ZPL), Data Matrix, MaxiCode, QR Code, PDF417, MicroPDF417, Aztec (For EPL and ZPL except where noted)

FONTS AND GRAPHICS

16 resident expandable ZPL fonts; one resident scalable ZPL font
Five resident expandable EPL2™ fonts
Supports user-defined fonts and graphics — including custom logos
Native open type font support
Unicode™ compliant for multi-language, on-demand thermal printing
ZPL II® drawing commands — for boxes and lines
2 MB user available non-volatile memory storage for downloadable objects
3 MB user-available SDRAM

OPTIONS AND ACCESSORIES

Media Handling
Dispenser: Label peel and present with label present sensor
Cutter: Full-width cutter

Keyboard Display Unit
ZKDU™ keyboard display units for stand-alone printing applications

Communication
ZebraNet 10/100 Print Server: Internal Ethernet for network communication and printing (replaces Parallel port)

Print Resolution
300 dpi/12 dots per mm

Ideal for These Applications

Manufacturing
- Light industrial work-in-process
- Product and shipping labeling

Transportation and Logistics
- Boarding tickets
- Bag tags
- Parking passes

Government
- Asset management
- Documents management
- Evidence tracking

Healthcare
- Laboratory specimen labeling
- Blood bank labelling

Retail
- Price labelling
- Product labelling

11/2016