



Zebra® GT800 Desktop Printers



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

The GT800 printer supports both 300 metre and 74 metre ribbon capacities – without the need to change settings for different ribbon lengths. Users easily select the appropriate length for the task at hand.

The intuitive design of 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 even faster with the printer's powerful 32-bit processor and its large memory for quicker processing and

support for more graphics and longer labels. 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.

With a durable, compact design, the GT800 is equipped with a standard moveable sensor to handle a greater range of custom and Genuine Zebra™ supplies and ensure consistent registration. Enhanced media handling options include the full-width cutter or peel dispenser options.

With print speeds up to 127mm per second (mm/s), the GT800 offers users a choice of 203dpi or 300dpi resolution for applications requiring finer, high-quality output.

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

work-in-process,
compliance and shipping labelling

boarding tickets, bag tags, parking
passes

asset management,
documents management, evidence
tracking

laboratory specimen,
blood bank labelling

price labelling, product
labelling

SPECIFICATIONS AT A GLANCE*

GT800

- 300 metre ribbon capacity
- 32 bit RISC processor
- Co-resident EPL and ZPL II programming languages
- Triple connectivity: Serial, USB and Parallel
- Print methods: Thermal transfer and direct thermal modes
- Construction: Dual-wall frame, reinforced plastic
- OpenACCESS™ for easy media and ribbon loading
- Certified Microsoft® Windows® drivers
- ENERGY STAR® qualified

Printer Specifications

- 8 dots per mm/203 dots per inch (standard)
- 12 dots per mm/300 dots per inch (optional)

8MB Flash, 8MB SDRAM

104mm/4.09"

991mm/39"

- 127mm/5" per second (203 dpi)
- 102mm/4" per second (300 dpi)

Multi-position transmissive and full-width reflective sensor

19.05mm/0.75" to 114mm/4.49"

6.35mm/0.25" to 991mm/39"

127mm/5" O.D. on a 25.4mm/1", 38mm/1.5" I.D. core

0.08mm/0.003" ~ 0.18mm/0.007"

Roll-fed or fan-fed, die cut or continuous direct thermal labels with or without black mark, tag stock, continuous receipt paper, wristbands, and optional liner-free direct thermal media

66mm/2.6" (300 metre); 34mm/1.34" (74 metre)

300 metre (984'); 74 metre (244')

- 1:4 media to ribbon (300 metre)
- 1:1 media to ribbon (74 metre)

33.8mm/1.33" ~ 109.2mm/4.3"

- 300 metre ribbon 25.4mm/1"
- 74 metre ribbon 12.7mm/0.5"

- Operating Temperature: 4.4°C/40°F ~ 41°C/105°F
- Storage Temperature: -40°C/-40°F ~ 60°C/140°F
- Operating Humidity: 10% ~ 90% non-condensing R.H.
- Storage Humidity: 5% ~ 95% non-condensing R.H.

TUV-R NRTL, TUV-R CB, NOM, KCC, CE, FCC Class-B

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

- 16 resident expandable ZPL fonts
- One resident scalable ZPL font
- 5 resident expandable EPL2 fonts
- Supports user-defined fonts and graphics – including custom logos

- 12 dots per mm/300 dots per inch (dpi)
- Dispenser: Label peel with label present sensor
- Full-width cutter
- ZebraNet 10/100 Print Server: Internal Ethernet for network communication and printing
- ZKDU™ and KDU Plus™: Keyboard display units for stand-alone printing solutions

- LineBar Code Ratios: 2:1 (non-rotated) and 3:1
 - Linear Bar Codes: Codabar, Code 11 (ZPL), Code 128, Code 39, Code 93, 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)
 - 2-Dimensional: Codablock (ZPL), Code 49 (ZPL), Data Matrix, MaxiCode, QR Code, PDF417, MicroPDF417, Aztec
- (For EPL and ZPL except where noted)

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

- ZebraDesigner Pro – An intuitive, easy-to-use software program for creating complex label designs (optional)
- ZebraDesigner – Offers basic features for simple label design (standard)
- ZebraNet™ B220(o)-3(rE7 Tm(0 i)-19.3(n)-19.1(t)-13.6(e)-23.5)-1

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