



Zebra® GX420Rx™ Locking Desktop Printer



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Complies with the Medicaid Imposed Law on Tamper-Resistance

Zebra's® locking GX420Rx™ direct thermal printer works seamlessly with your healthcare information technology software—for a simple means to comply with the Centers for Medicare & Medicaid Services' (CMS) Tamper-Resistant Prescription Law.

Plus, Improve Patient Safety and Enhance Security

Printing with the GX420Rx instead of handwriting prescriptions ensures clear legibility for increased fill accuracy. Benefit from added tamper protection through the printer's integrated lock, which secures the paper inside, and the Kensington® lock slot that enables you to attach the printer to a desk or table.

*Some states have special requirements. See back for details on custom solutions.



Learn more

Learn how Zebra can help you meet the Tamper-Resistant Prescription Law. Contact...

Zebra

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SPECIFICATIONS AT A GLANCE*

Printer Name

GX420Rx

Standard Features

- Print method: Direct thermal
- Programming language: EPL and ZPL are standard construction: Dual-wall frame
- Tool-less printhead and platen replacement
- OpenACCESS™ for easy media loading
- Auto-calibration of media
- Kensington lock slot
- Mechanical lock with 2 keys
- Feed key disabled
- Cutter for various roll-fed media
- ZebraNet 10/100 Print Server—Internal Ethernet for network communication and printing

Printer Specifications

Resolution

203 dpi/8 dots per mm

Memory

Standard: 4 MB Flash, 8 MB SDRAM

Print width

4.09"/104 mm

Maximum print length

39.0"/990 mm

Maximum print speed

6"/152 mm per second

Media sensors

Fixed reflective and transmissive sensors

Media Characteristics

Maximum non-continuous label length

Maximum non-continuous: 39"/991 mm

Maximum label and liner width

0.75"/19 mm to 4.25"/108 mm

Maximum media roll size

5"/127 mm O.D.

Media thickness

0.003"/0.08 mm to 0.0075"/0.19 mm

Media types

Roll-fed, die-cut or continuous direct thermal labels with or without black line

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) 100-240VAV, 50-60Hz

Agency Approvals

- Emissions: FCC Part 15, Subpart B, VCCI, C-Tick
- Emissions and Susceptibility: (CE): EN55022 Class-B, EN61000-3-2, EN61000-3-0 and EN55024, CCC
- Safety: CB Scheme IEC IEC 60950:1991 +A1 +A2 +A3 +A4, TUV NRTL, IRAM NOM, AAMI, CCC

Physical Characteristics

- Width: 6.75"/171 mm
- Height: 6.0"/152 mm
- Depth: 8.25"/210 mm
- Weight: 3 lbs/1.4 kg

ZebraLink™ Solutions

Software

- ZebraDesigner™ Pro
- ZebraDesigner
- ZebraNet™ Bridge Enterprise
- ZebraNet Utilities v7.0
- Zebra Universal Driver
- ZebraDesigner Driver

Networking/Connectivity

ZebraNet® 10/100 Print Server (standard)

Firmware

- EPL2™
- EPL™ Line Mode (direct thermal only)
- ZPL II®
- Web View
- Alert

Communication and Interface Capabilities

- GX models triple interface standard
- RS-232 serial interface, DB-9
- USB V1.1, bi-directional
- ZebraNet 10/100 Print Server (internal)

Fonts/Graphics/Symbologies

Fonts and Character Sets

- 16 resident expandable ZPL II bitmap fonts
- One resident scaleable ZPL font
- Five resident expandable EPL2 fonts
- Native open type font support
- Unicode™ compliant for multi-language, on-demand thermal printing

Graphic Features

- Supports user-defined fonts and graphics—including custom logos
- ZPL II drawing commands—for boxes and lines

Barcode Symbologies

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

Options and Accessories

- Font Packs—Asian and other international font kits
- KDU Plus™ and KDU™ keyboard display units for stand-alone printing solutions
- 64 MB Flash Memory w/real time clock



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