Meet the Medicaid Tamper-Resistant Prescription Law

Combine Zebra’s tamper-resistant prescription paper with the Zebra® locking GX420d™ direct thermal printer—which works seamlessly with your Cerner® 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 GX420d 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 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 Cerner and Zebra—names widely known and trusted in hospitals across the U.S.—can help you meet the Tamper-Resistant Prescription Law. Contact...

Cerner
www.cerner.com
+1 888 827 7220

Zebra
www.zebra.com/healthcare
+1 847 423 0442
### Specifications at a Glance*

**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
- Quick and easy ribbon loading
- Auto-calibration of media

**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 or fan-fed, die-cut or continuous direct thermal labels with or without black line, tag stock, continuous receipt paper, wristbands

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

**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
  - Zebradesign Driver

**Networking/Connectivity**
- ZebraNet® 10/100 Print Server (optional)
- 802.11b/g wireless (optional)
- Bluetooth wireless (optional)
- Wireless options include LCD for visual communication

**Communication and Interface Capabilities**
- GX models triple interface standard
  - RS-232 serial interface, DB-9
  - USB V1.1, bi-directional
  - Parallel DB-25 female connector
  - Parallel EPL replaces parallel
  - 802.11b/d wireless (optional)—replaces parallel
  - Bluetooth wireless (optional)—replaces parallel
  - Wireless options include LCD for visual communication
  - Dual interface standard RS-232 serial interface, DB-9
  - USB V1.1, bi-directional
  - ZebraNet 10/100 Print Server (optional)—replaces serial

**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

**Bar Code Symbolizes**
- Bar 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 (EPL), MSI, Plessey, Postnet, GS1 DataBar (RSS-14), Standard 2-of-5 (ZPL), UCC/EAN128 (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), Data Matrix, MaxiCode, QR Code, PDF417, MicroPDF417, Aztec (For EPL and ZPL except where noted)

**Options and Accessories**
- Dispenser—label peel and present with label present sensor
- ZebraNet 10/100 Print Server—Internal Ethernet for network communication and printing
- 802.11b/g wireless (optional)
- Bluetooth wireless (optional)
- Wireless options include LCD for visual communication
- Cutter for various media types
- Font Packs—Asian and other international font kits
- KDU Plus™ and KDU™ keyboard display units for stand-alone printing solutions

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*NOTE: Cerner Custom CCL script is required. Specifications subject to change without notice. ©2011 ZIH Corp. All product names and numbers are Zebra trademarks, and Zebra and the Zebra head graphic are registered trademarks of ZIH Corp. All rights reserved. Unicode is a trademark of Unicode, Inc. Cerner is a registered trademark of Cerner Innovation, Inc. Kensington is a registered trademark of ACCO Brands Corporation. All other trademarks are the property of their respective owners.*