



# HEALTHCARE

## Zebra Pharmacy Printing Solutions

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# ACCURATE PHARMACY LABELING

Scanning barcodes produced by reliable Zebra thermal printers and labels enables you to automatically verify and record medication dispensing as well as check the NDC number against the prescription order to validate that the correct medication and dosage were dispensed.

As a hospital pharmacist, you know the importance of preventing errors in medication dispensing and administration to ensure patient safety. Zebra® thermal barcode printers and labels offer the most effective way for you to meet patient safety goals for unit-dose labeling established by The Joint Commission (formerly JCAHO) and the American Society of Health-System Pharmacists (ASHP).

Scanning barcode labels produced by reliable Zebra thermal printers enables you to automatically verify and record medication dispensing as well as check the NDC number against the prescription order to validate that the correct medication and dosage were dispensed. The same Zebra barcodes used for dispensing also enable bedside medication administration applications, which are at the heart of barcode patient safety programs.

In fact, a recent Institute of Medicine report entitled "Preventing Medication Errors" cites that medication errors harm 1.5 million people and kill several thousand each year in the United States, costing the nation at least \$3.5 billion annually. Because of such wide-spread drug errors, hospitals have made the implementation of automated bedside administration systems a top priority. And, at many of these hospitals, barcodes produced with Zebra printers and media are an integral part of the bedside solutions. By scanning Zebra barcodes on the unit-dose label, patient wristband, and employee ID badge, nurses and aids automatically and accurately perform a Five Rights check before administering medications.



# MEET ALL YOUR PHARMACY LABELING NEEDS

The optimal approach for maximizing patient safety is to add barcoded variable data to every drug in your pharmacy. Regardless of how many pharmaceuticals you receive from suppliers that are marked with barcodes at the unit-of-use level, your pharmacy will need to repackage or mix certain medications as unit doses bearing patient-specific or drug-specific labels. Zebra can meet all your on-demand barcode labeling needs, whether it's repackaged bulk products; overwrap bags; irregularly shaped items such as syringes, vials and ampules; patient-specific compounds; IV bags; or partial or pediatric doses.

Zebra thermal printers and labels produce barcodes used for dispensing—and those same barcodes can also enable bedside medication administration applications. The optimal approach for maximizing patient safety is to add barcoded variable data to every drug in your pharmacy.



## WITH ZEBRA'S THERMAL PRINTING SOLUTIONS, YOUR PHARMACY WILL BENEFIT FROM:

- A wide range of label sizes and materials, including labels suitable for curved or irregular surfaces such as IV bags or vials. Optimized for use with Zebra printers and resistant to scratches, moisture, alcohol, cold storage, and other elements, they perform reliably in pharmacy and patient care settings—with barcodes that remain sharp and scannable for the life of the label.
- Rugged and reliable thermal printers that are engineered to support the label materials and adhesives used for unit-dose and other pharmacy labeling applications.
- Easy integration with your pharmacy information and other HIT systems. Equally important, you won't need to replace Zebra printers as you adopt and implement new HIT systems.
- The ability to efficiently process and print variable data on barcoded labels, including lot codes and expiration dates, with little or no slowdown in performance.
- The ability to easily print text and graphics, effectively supporting your legacy pharmacy labeling processes if you're gradually adopting barcoding.
- Printers that support all barcode symbologies commonly used for unit-dose labeling. Many Zebra printers excel at producing high-quality small symbologies, such as 2-D and GS1 DataBar™ (RSS), that are suitable for vials, syringes, and ampules. Additionally, they can produce multiple symbologies and graphics with no upgrades or modifications required.

# ZEBRA SOLUTIONS FOR PHARMACY LABELING AND PRINTING

With easy-to-use thermal printers and durable thermal labels from Zebra, you can generate crisp, clear barcodes that scan quickly and accurately, as well as print sharp text and graphics.



## ZM400™

The ZM400 printer combines fast print speed, quick throughput, and a high duty cycle into a rugged, full-sized metal printer designed to enhance productivity.



## ZT200 Series™

The compact and reliable ZT200 Series is known for its elegant space-saving design and intuitive user operation. High print quality ensures crisp barcode labels for all your medication labeling needs.



## G-Series™

These desktop label printers are ideal for tight-on-space applications. The label printers boast an easy ribbon loading system and are perfect for low-to medium-volume printing.



## GX420Rx™

This compact desktop printer is perfect for secure prescription printing. Benefit from added tamper protection with an integrated lock to secure the prescription media in the printer and a Kensington® slot to secure the printer to the table.

A wide variety of healthcare facilities use Zebra printing solutions to produce:

- Both patient-specific and drug-specific unit-dose labels in the pharmacy.
- Patient ID wristbands in admissions and at nursing stations.
- Sample-tracking and blood bag labels in the lab.
- Specimen ID labels at the bedside.
- Film jacket labels in radiology.
- Labels for tracking medical equipment throughout the hospital.
- Hospital employee ID badges.

Zebra has worked with many leaders in barcode patient safety initiatives to develop printers and supplies that meet healthcare providers' needs for reliability, performance, ease of use and seamless connectivity to information systems. In fact, we have alliances with numerous HIT software providers—many of whom have certified our products.

**For a recommendation on the right Zebra thermal printers and supplies for your pharmacy labeling needs, call +1 800 423 0442.**

**For optimum print quality and printer performance, use genuine Zebra™ supplies.**



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