

# Do More with Imaging ZEBRA'S POWERFUL IMAGING SCANNER SOLUTIONS FOR HEALTHCARE

# ZEBRA'S ADVANCED 2D IMAGERS HELP REDEFINE HEALTHCARE VISIBILITY

Barcode scanning at the patient's bedside is crucial to enhance patient care and enable caregivers to check medication, access records, order tests, collect specimens and more. Zebra Imagers provide this real-time visibility that gives you the information you need to ensure the right patient has the right drug, at the right time, in the right dose, via the right route. Supported by a secure network, they are also the essential mobile tools to increase operational efficiency, so you know what you have, where you have it and where it needs to go. The result is enhanced patient safety and streamlined processes in all areas of healthcare – from admissions and laboratories through to the pharmacy and patients' rooms. Medication barcoding may reduce errors by half

Implementing barcode medication administration processes can reduce medication errors by 50%.¹ Implementing a comprehensive system for labeling all medications in a pharmacy at the unit-dose level is particularly effective. Quality barcode labels serve

Get More Technology with Zebra's 2D Imagers





#### 2D BARCODE SCANNERS BUILT FOR HEALTHCARE



# Read the barcodes you need to read

Imagers can read the many types of barcodes found in healthcare – from 1D barcodes printed on the patient's chart or 2D barcodes on patients' wristbands to the small, high density barcodes on pharmaceutical bottles and part marks etched on surgical equipment. Zebra Imagers provide unparalleled performance for all types of 1D and 2D barcodes, including onscreen barcodes used in mobile applications.



# **Excellent performance on less than perfect barcodes**

As no healthcare environment is perfect, Zebra 2D Imagers are specifically designed to work with difficult to read barcodes, even when they are damaged, torn, smudged or simply poorly printed.



# **Omnidirectional scanning**

No one wants to disturb a resting patient, so our Imagers are omnidirectional, which means barcodes can be read from any angle and not have to be aligned with the scanner. This makes it faster for nurses and clinicians and less disruptive for patients.



# Robust enough to withstand constant disinfecting

Controlling the spread of infection is critical in any healthcare setting. Zebra healthcare-specific imagers are designed to help prevent the spread of germs. They do so through IP-rated sealing and specially designed disinfectant-ready plastic housings that allow for safe wipe-down with a wide variety of harsh chemicals.easy—a major benefit for busy pharmacy staff when prescription volume is high.

# **Do More to Save Lives**

# PREVENT MEDICAL ERRORS, IMPROVE PATIENT SAFETY AND INCREASE PRODUCTIVITY

# **HOSPITAL APPLICATIONS**

Scanning 2D barcodes provides staff with essential, accurate information:

- $\bullet$  Positive bedside patient ID reduces liability and potentially fatal mistakes by ensuring the right patient gets the correct medication or procedure.
- Caregiver/Clinician ID this provides an essential audit trail for care
- On-demand information always available; from connecting scanned data to hospital systems, to the scanners driving print outputs to mobile devices
- Medication administration can check the correct medication goes to the right patient, while tracking dosages and drug interactions to prevent mistakes.
- Specimen collection barcode scanning can verify the correct tests are done for the right patient and helps track progress through the testing process.
- Dietary makes sure that the patient is on the right diet, preventing potentially dangerous interactions.
- Surgical equipment tracking general inventory and asset tracking ensures that the right surgical equipment is used and accounted for; maintains visibility over all hospital assets and miscellaneous inventory; helps control costs and greatly improves efficiency.







#### **PHARMACY APPLICATIONS**

Zebra imagers can read barcodes on medications to ensure this information matches the one provided on the prescription order.

- Medication dispensing ensures the correct medication/dosage is filled for the patient and helps prevent potential life threatening errors.
- Prescription imaging stores prescriptions as digital documents, without needing an additional flatbed scanner, reducing paper storage requirements and the potential for medical mistakes.

# Why Choose Zebra Imaging Technology?

Healthcare staff and administrators rely on the proven, superior quality of Zebra Imagers to help them deliver the quality care patients expect.

An imager to suit your needs – our broad portfolio ranges in size and portability from handheld and hands free to pocket-sized and fixed mount scanners. They are designed to support all types of healthcare applications.

We are the market leader - pioneers in barcode research for over 35 years, we have over 2000 years of collective experience among our research and development team. Our long history of firsts includes the first handheld scanner, the first wireless scanner and the very first hybrid 2D imager to unite handheld and hands-free ergonomics in one device.

Everyday technology, that's simple to deploy – Zebra's 123Scan utility makes configuring your imager quick and easy. SMS, our Scanner Management Service, lets you manage your imager fleet from a central location. And our Software Development Kit gives you the flexibility to truly customize your solution for specific tasks and systems. Our experts have broad healthcare experience – which means our scanners are designed to meet the particular challenges affecting today's healthcare environments.

Great Zebra Imagers for the healthcare industry

**DS2200 HC DS4608 HC DS8100 HC** 

# Zebra has your healthcare & pharmacy management solutions

Your staff needs enterprise technology with the functionality and durability to overcome the daunting challenge of minimizing medication dispensing errors amid the hectic demands of the healthcare and pharmacy environment. Zebra offers tailored solutions that help you protect patients—from barcode printers, 2D barcode scanners, enterprise mobile computers to the software, supplies and support that make integration, deployment and management simple.

# **Enterprise medication management** solutions for pharmacies



# **Desktop and industrial printers**

Pharmacists need worry-free printing to accurately label medications and help prevent medication errors. Zebra® desktop and industrial printers for healthcare utilize thermal technology that leaves out additional personal health information that would require secure disposal. Healthcare versions feature disinfectant-ready plastic and a healthcare-compliant power supply to suit the hospital environment.



#### **2D Barcode scanners**

In a hectic pharmacy, pharmacists need to seamlessly manage the flow of information yet maintain data accuracy. Zebra® healthcare barcode scanners are engineered to support seamless medication dispensing management by capturing virtually any barcode, on any medium, in any condition, the first time. Engineered for reliability in fast-paced working environments such as pharmacies, Zebra® healthcare scanners offer accurate medication data collection.



# Handheld mobile computers

Establishing an efficient, effective medication verification process requires mobile technology that is reliable, durable and user-friendly. Zebra® healthcare mobile computers have integrated, advanced scanning technology that rapidly captures 1D and 2D barcodes; a durable design with drop ratings suited to cement hospital floors; disinfectant-ready plastic; and long-lasting batteries constructed to last an entire shift



# Software, supplies and services

## **Link-OS Intelligent Printer Operating System**

Link-OS is Zebra's one-of-a-kind enterprise printer operating system. Enabling advanced connectivity capabilities, extensive device management and advanced privacy controls.



#### **Workforce Connect**

Zebra designed its Workforce Connect solution to enable healthcare professionals of all kinds to use voice telephony, push-to-talk and text messaging to connect with their peers—without the use of multiple devices.



#### **Print DNA Software**

Print DNA is a suite of powerful tools for Link-OS printers. These tools offer a customizable printer user experience that enables fast, accurate printing; remote enterprise-level printer management tools; and easy printer integration into existing infrastructures.



# **Mobility DNA**

The Mobility DNA software ecosystem enhances Zebra's enterprise devices through productivity tools such as PowerPrecision+ battery analytics that indicate when to recharge or replace batteries and Device Diagnostics, which enable on-the-spot device troubleshooting.



# **DataCapture DNA Software**

Pharmacies can deploy and maintain devices for maximum operating performance with DataCapture DNA, a portfolio of scanner productivity, visibility, management and application development tools. It enables greater worker efficiency through seamless application integration and maximum device performance.



#### **Medication labels**

Genuine Zebra® labels use materials and adhesives that accommodate packaging variables and reliably maintain adhesion to numerous surfaces and their shapes, including syringes and IV bags.



## **OneCare Visibility Services**

OneCare ensures that Zebra® devices achieve maximum uptime and peak performance. Multiple service levels are available to meet each pharmacy's unique requirements.



To learn more about Zebra's pharmacy management solutions, visit www.zebra.com/healthcare



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