

# **Solving Healthcare Challenges**

with Intermec Bar Code Printing Solutions













# Increasing Patient Safety. Reducing Errors. Improving Efficiencies. You're under unprecedented pressure.

As a healthcare provider, you face relentless pressure to provide more: higher quality and easily accessible care that also protects patients' safety, keeping their information accurate and confidential. In today's highly regulated healthcare environment, you're trying to achieve new levels of efficiency and effectiveness while meeting the FDA's rules on record keeping and HIPAA requirements for privacy and protection.

Plus, both doctors and patients want more services and increased flexibility while Medicare and insurance companies are squeezing you to keep costs down. It leaves you trying to get it all done—with limited resources and strained budgets.

Intermec understands these compounding—and ever-growing—demands in healthcare. We realize that you need solutions that can adapt to increasing regulations and work with your existing systems and technology. It's because of our knowledge of healthcare regulations, applications and processes that organizations look no further than Intermec for safe, effective bar code and tracking solutions.

## From admissions to patient bedsides, Intermec solutions are designed to meet your greatest challenges.

Intermec's complete line of bar code printing solutions are designed to help healthcare professionals collect and track patient information, reduce medical errors, improve staff productivity and decrease costs. According to the U.S. Food and Drug Administration, hospitals could eliminate 50 percent of their medication administration errors by scanning bar codes at the point of care to positively identify patients, the medication they are about to receive and match the information to a physician order<sup>1</sup>. Intermec can help you do this.

With Intermec printers and media, you can uniquely identify patients, barcode patient charts, medications and records—helping you and your staff ensure the right patient is always matched with the right medical history, prescriptions and doctor's instructions. Using Intermec's bar code printing solutions can also help you maintain accurate specimen-to-patient relationships as well as confidently identify specimens and samples for storage, regardless of the environment.

1"Bar Code Label Requirements for Human Drug Products and Biological Products; Final Rule" Department of Health and Human Services, Food and Drug Administration. Federal Register Notice, February 26, 2004 (Volume 69, Number 38) Page 9120. Viewable online at: www.fda.gov/OHRMS/DOCKETS/98fr/04-4249.htm.





### Intermec: the smart choice for healthcare.

#### **Extensive Printer Lineup**

Our mobile, desktop and high performance bar code printers provide solutions designed to meet the specific needs of healthcare organizations, from patient tracking and point of care/ bedside to security and records. We also have solutions for pharmacy labeling, laboratory, supply inventory and asset tracking. We've developed our printers to speed deployment, conform to your demanding environments, meet your space constrained needs, resist chemicals and cleaners as well as meet stringent healthcare regulations. All of our printers are built to be easy to use, requiring minimal time for your staff to set up, load and reload. And, our printers are designed for performance. Some models deliver the fastest printing performance in the market, critical for healthcare when every second counts. Intermec's reliable, low maintenance printers are a smart choice—designed so you can put them to work today, and continue to benefit from them tomorrow.

#### **Network Security**

Our printers are built to leverage your existing network infrastructures and scale with the development of new applications and systems. Intermec offers the industry's only WiFi- and CCX-Certified printers for secure wireless connectivity. We're recognized as a leader in network security, offering a wide range of security protocols, that provide seamless integration and compatibility—now and for years to come.

#### Certifications

Many of Intermee's printers are certified by leading healthcare software providers. We're confident they'll work with your software right away.

#### Service & Support

Intermec's experienced professionals and partner network work closely with you to develop bar code labeling solutions that will have the greatest strategic impact on your healthcare organization. Additionally, they'll help you achieve flawless implementation on or ahead of schedule, as well as provide cost-effective, long-term preventative maintenance and repair services.

#### Proven Experience & Global Reach

Powered by a global team of experts, Intermec has over 40 years of innovation and experience. We provide full service and support in more than 70 countries around the world. Our clients include numerous leading healthcare organizations as well as 75% of Fortune 500 companies, and Intermec's global resources enable us to serve you everywhere you do business.

#### Media

Intermec printers and media are optimized to deliver superior performance when used together. All of our media solutions are designed to help ensure accuracy with easy to read and durable labels. We offer you high quality options to meet very specific needs, i.e., labels for vials exposed to temperature extremes and moisture exposure, such as extended water bath submersion. Plus, Intermec media provides solutions for a range of sizes and form factors including vials, syringes, ampuls, IV bags, tablets, wrists and other forms. Media is co- engineered with Intermec printers to ensure uptime performance and ANSI Grade A bar codes for every data scan.

#### The Total Solution

Intermec printers and media are complemented by our complete line of integrated solutions and services, including rugged mobile computers, RFID systems, and advanced 1D and 2D scanning technology. With the industry's only complete lineup of bar code systems, you can count on Intermec to deliver a solution engineered to work better together for healthcare.

## Solutions that meet all your needs, from Intermec.

#### **Patient Tracking & Administration**



Intermec offers a range of printers designed to help your admissions staff create bar-coded, durable wristbands that ensure patients and their records are accurately identified. Our printer options include the compact PF8 and PC41 Desktop Printers as well as the PD41 and PD42 Commercial

Printers. These printers are designed for minimal staff setup and loading plus, they have adjustable print contrast to optimize scanning performance. Best of all, they are optimized with Intermec durable wristband media able to withstand moisture, soaps, foam, washes, hand sanitizer and repeated exposure while resting comfortably on your patient's wrist.

#### Point of Care/ Bedside



With rugged mobile printers, you can deliver labeling solutions to the point of care, including bedside. By labeling specimens, blood bags, medications—and even food—right at the point of care, you can dramatically reduce the errors that put your organization at risk while improving staff productivity.

Intermec's rugged mobile label printer line PB22/32/50 features the industry's fastest time to first label for a mobile printer, enabling you to deliver patient care quicker than ever. They include a leading range of wireless connectivity and security protocols compatible with hospital networks for easy, seamless deployment. Best of all, Intermec offers label options that maintain readability and quality from specimen collection to final disposal, under the toughest environments.

#### Security & Records



With reliable, easy to load and use printers, Intermec offers you a variety of solutions designed to keep patient records and confidential information safe and secure. In addition, using bar code labeling can help you create and maintain an error-free records system. Intermec printers—from the

compact PF8 and PC41 Desktop Printers to the flexible, high performance PM4i Printer for larger volume needs—all feature easy on-demand printing, conformance with the latest security protocols and support for your networking standards.

#### Pharmacy



Using bar code labels, you can track variable data for drugs at the unit dose level. This helps ensure accurate drug dispensing as well as delivering the right dosage of the right medicine for the right patient. Intermec's high performance bar code printers, such as the PX4i and PX6i, as well as our desktop printers,

are designed to produce a high quality output, including small symbols suitable for vials, syringes, ampuls, IV bags, tablets and other forms. These printers are highly reliable, scalable, easy to use and also accept media optimized for labeling curved and/or irregular surfaces across a wide range of sizes.

#### Laboratory



Hospitals and independent labs alike can improve efficiency and accuracy by using bar code labels. Intermec provides a range of bar code printers, from desktop and mobile to high performance, all optimized to help your staff easily and accurately produce labels for specimen processing. All of our printers are designed

with compatible media that meets your needs regarding form factors (such as test tubes and slides) and environments (frozen storage, warming and chemical agents). Intermec labels stand up to the demands of lab testing and storage, including extreme temperatures (cryogenic storage), sterilization (autoclave), chemical immersions and long storage (20+ years).

#### Supply Inventory



When every penny counts—and new treatments and supplies are being delivered every day—it's imperative that your organization be able to account for your entire inventory. Intermec printers and media enable healthcare providers to bar code materials and products as they arrive. Using printers

such as the PM4i Mid-Range Printer, hospitals can bar code product locations so they can uniquely identify their supplies and where they are stored, even if your organization requires custom solutions for high and low temperature storage.

#### **Asset Tracking**



Medical equipment is an expensive investment and requires periodic recalibration and maintenance. You need to account for every asset and your staff needs to be able to locate the equipment quickly. It also means that your high value equipment needs labels that will last. With Intermec

printers, including the PD41/PD42 Commercial and the PX6i High Performance Printers, you can reliably create high quality labels for tracking as well as permanent automatic identification. Our printers are optimized with Intermec media, featuring labels that remain firmly affixed and readable even after repeatedly enduring common cleaning or sterilization methods. You can be confident our labeling solutions will last the life of your asset.

Intermec bar code printing solutions are designed to help you meet the challenges in today's high pressure healthcare environment. Intermec printers are the smart choice for healthcare.

### Finding the right solution has never been easier

			Printers		
	PF8 / PC41 Desktop	PB22/32/50 Mobile	PD41/42 Commercial	PM4i & PF2/4 Mid-Range	PX4i/PX6i High Performanc
Application					
Patient Tracking Administration (patient ID/ wristbands)	•		•		
Point of Care/Bedside (specimen, diet, in-home care labeling)		•			
Security & Records (patient, medical records)	•		•	•	•
Pharmacy Labeling (unit dose & prescription)	•			•	•
Laboratory (specimen, vial labeling)	•		•	•	•
Supply Inventory (materials, shipping receiving)			•	•	•
Asset Tracking (High value equipment labeling)			•	•	•

	Mobile Co	omputers	Handheld Scanners		
	CN70	СКЗ	SF51	SR30	SR61B
Application					1
Patient Tracking			•		•
Bedside Care	•		•		•
Records				•	•
Pharmacy				•	•
Laboratory				•	•
Supply Inventory		•			•
Asset Tracking		•			
Benefits	The CN70 is designed with healthcare professionals in mind. A fully voice enabled tool that features an ultra bright display, captures patient records, medication information and connects with electronic databases, increasing speed of delivery and reducing transcription errors. CN70 is dual band 802.11n, CCX v4 certified and features extended	A broad range of data collection and communication features form the foundation for the Intermec CK3 mobile computer, enabling your staff to maneuver easily in or out of stock rooms or patient rooms; manage inventory or track medical device assets.	The SF51 features a light weight form factor with a magnetic attach/release mechanism to maximize productivity for healthcare workers and take "hands free scanning" to a new level. The SF51 is designed to be worn on the waist, wrist, or chest.	The SR30 Area Imager Scanner captures an array of linear and complex, matrix bar codes, such as bar codes on patient driver's licenses, ensuring automated data collection and helping to reduce medication errors for patients. The cable connectivity provides a convenient option to attach to a cart on wheels.	The SR61B Bluetooth scanner unleashes opportunities for healthcare workers to collect data while moving from room to room and comes with area imaging, ensuring a wide array of linear and complex bar code scanning needed in today's environment.

battery life.

# Intermec: More than printers and media

From bar code printers and mobile computing solutions to 1D and 2D scanning technologies, only Intermec can deliver the total system solution designed to increase patient safety, reduce errors, improve efficiencies and provide future-proofed technologies.

Trust Intermec to deliver proven healthcare solutions throughout your entire operation.

- Patient Tracking & Administration
- Point of Care/Bedside
- Security & Records
- Pharmacy
- Laboratory
- Supply Inventory
- Asset Tracking

For more information on how Intermec can solve your greatest healthcare challenges, please visit www.intermec.com/solutions/healthcare.











#### Company Name

Address 1 Address 2 City, State Postal Code Phone: (XXX) XXX-XXXX Fax: (XXX) XXX-XXXX email Web Site



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