



HC100™ Patient I.D. Solution



SEE MORE. DO MORE.



This all-in-one print solution combines the reliable HC100 direct thermal printer with easy-to-load cartridges containing the only antimicrobial-coated wristbands on the market—Zebra's Z-Band® wristbands.

There's minimal training required! Pop the wristband cartridge into the printer and the HC100 automatically detects the wristband size, immediately calibrates, and prints. You get long-lasting wristbands with barcodes that remain scannable for longer than the average patient stay. When the cartridges are empty, return them for recycling.

For optimal printing quality and proper printer performance, the HC100 printer is designed to work only with cartridges of genuine Zebra™ Z-Band wristbands.

For added peace of mind and a cost-effective way to plan for your annual maintenance expenditures, protect your investment with a ZebraCare™ service agreement.

All-in-One Wristband Printing Solution

- Remarkably easy to use
- Accommodates Zebra's entire line of Z-Band® wristbands
- Barcodes on Z-Band wristbands remain scannable for longer than the average patient stay
- Small footprint fits well in crowded workstations
- Healthcare wipeable plastic to withstand a variety of disinfectants, chemicals and cleaning solutions

BARCODED WRISTBAND PRINTING MADE EASY AND COST-EFFECTIVE

Introducing the HC100 Patient I.D. Solution: an Easy and Cost-Effective Way to Improve Patient Safety

Ideal for patient identification in hospitals and outpatient clinics, the HC100 allows you to print patient information and all industry standard one- and two-dimensional barcode symbologies directly onto Zebra's Z-Band direct thermal wristbands—enabling hospital staff to process patient admissions quickly and safely.

The wipeable plastic is designed to withstand a variety of disinfectants, chemicals and cleaning solutions, making the HC100 a perfect fit for your healthcare environment.

Plus, with its small footprint and connectivity options—including 802.11b/g wireless LAN capability—the HC100 printer works with your network and fits your workspace.

What's more, Zebra partners with the leading Admissions Discharge Transfer (ADT) software providers to enable hospitals' easy integration of our wristband print solutions into existing environments.



Learn More About Zebra's Antimicrobial Wristbands

Download our free white paper, Laboratory Testing of Zebra's Z-Band Direct Thermal Antimicrobial Wristbands, by visiting www.zebra.com/healthcare.

PATIENT SAFETY STARTS AT THE WRIST



Zebra's HC100 Patient I.D. Solution accommodates our entire line of white and color Z-Band wristbands—including the softest direct thermal wristband in the market, Z-Band UltraSoft, with resistance to hand sanitizers and an adhesive tab, and Z-Band QuickClip™ with clip closure—in infant, pediatric and adult sizes. Barcodes on Z-Band wristbands are proven to withstand water, soaps, foams, alcohol and other common solvents found in a healthcare environment and remain scannable for longer than the average patient stay.

Z-Band wristbands are the only bands on the market to feature our patent-pending antimicrobial coating that protects the wristband.

Z-Band additionally meets the patient I.D. guidelines of the American Hospital Association, the Joint Commission and the Health Insurance Portability and Accountability Act (HIPAA).

Zebra's Z-Band wristbands are made of polypropylene. The direct thermal imaging chemistry is composed primarily of leuco dyes and developers. The inks/varnishes used are UV varnishes and water based inks. **There is no metal content in or on these particular patient identification bands.** Therefore, Z-Band wristbands are considered to be MR-Safe.



Count on Zebra

Zebra is a global leader in on-demand specialty printing solutions, and is a proven pioneer in bringing their benefits to hospitals and other healthcare facilities worldwide. You can trust us and our authorized partners for unparalleled barcoding expertise, just as many other leading healthcare providers do. In addition, we serve many Global 2000 companies and 90 percent of the Fortune 500.

SPECIFICATIONS AT A GLANCE*

Printer Name

HC100

Standard Features

- Quick & easy media cartridge loading
- Automatic media loading—no user contact with the media during loading or removal
- Direct thermal printing of barcodes, text, and graphics
- Dual-wall frame, impact resistant plastic
- ZPL® or ZPL II® programming language
- 32 bit RISC processor
- Zebra E³™ Printhead Energy Control
- Dual communications interface: Serial & USB
- Odometer for print length tracking
- Illuminated Media Low/Media Out indicator
- Tool-less printhead and platen replacement
- Unicode™ compliant for multi-language printing
- XML-Enabled printing—allows XML communications from information systems
- Instant media calibration—no wasted media
- 16 resident expandable bitmap fonts
- One resident scalable font
- Standard tear-off mode feature
- ENERGY STAR® qualified

Printer Specifications

Resolution

300 dpi/12 dots per mm

Memory

- 16 MB Std SDRAM memory (4 MB user-available)
- 8 MB Std Flash memory (2 MB user-available)
- Factory-installed 64 MB (58 MB user-available) Flash memory option

Maximum print length

22"/558 mm

Minimum print length

3"/76 mm

3 media widths

0.75"/19.05 mm, 1"/25.4 mm, 1.1875"/30.16 mm

Print speed

2"/51 mm per second

Media sensors

Head-up, Media low, and Media out sensors

Healthcare Wipeable Plastic

Designed to withstand a variety of disinfectants, chemicals and cleaning solutions. See zebra.com for full list.

Connectivity

- USB and Serial interface (standard)
- Ethernet (optional)
- 802.11b/g wireless capability (optional)

Networking Options

- ZebraNet® 10/100 Print Server (internal)—factory-installed only, offered in combination with serial/USB interface
- ZebraNet® b/g Print Server (internal)—factory-installed only, offered in combination with serial/USB interface

Agency Approvals

Emissions

FCC Part 15, Subpart B, VCCI, C-Tick

Emissions and Susceptibility

(CE): EN55022 Class-B, and EN55024

Safety

CB Scheme IEC 60950-1:2001, TUV NRTL

Power Supply

IEC 60601-1:1995



Media Characteristics

Wristbands feature patent-pending silver antimicrobial coating to protect the wristbands.

Z-Band UltraSoft—Adhesive Closure (Scannable up to 14 days)

PART NUMBER	SIZE	COLOR
ADULT		
10015355K	1" x 11" (25.4 mm x 279.4 mm)	White
10015356K	0.75" x 11" (19.05 mm x 279.4 mm)	White
PEDIATRIC		
10015357K	1" x 7" (25.4 mm x 177.8 mm)	White
INFANT		
10015358K	1" x 6" (25.4 mm x 152.4 mm)	White

Z-Band QuickClip™ Wristbands

PART NUMBER	SIZE	COLOR
ADULT		
10007000K	1.1875" x 11" (30.16 mm x 279.4 mm)	Red, Blue, Yellow, Green, Pink, and Purple clips
INFANT		
10007003K	1" x 7" (25.4 mm x 177.8 mm)	Red, Blue, Yellow, Green, Pink, and Purple clips

Soft Infant Z-Band Direct

PART NUMBER	SIZE	COLOR
10007746K	1" x 7.6875" (25.4 mm x 195.3 mm)	White

Z-Band Direct—Adhesive Closure (Scannable up to 14 days)

PART NUMBER	SIZE	COLOR
ADULT		
10006995K (White)	1" x 11" (25.4 mm x 279.4 mm)	10006995-1K (Red) 10006995-2K (Blue) 10006995-3K (Green) 10006995-4K (Purple) 10006995-5K (Pink) 10006995-6K (Orange)
10006997K	0.75" x 11" (19.05 mm x 279.4 mm)	White
10006996K	1.1875" x 11" (30.16 mm x 279.4 mm)	White
PEDIATRIC		
10006999K	1" x 7" (25.4 mm x 177.8 mm)	White
INFANT		
10006998K	1" x 6" (25.4 mm x 152.4 mm)	White



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