OMNIDIRECTIONAL HANDS-FREE PRESENTATION IMAGER

AFFORDABLE NEXT GENERATION SCANNING TECHNOLOGY FOR TODAY'S MOBILE WORLD

Whether you need to scan printed bar codes on paper labels or mobile bar codes on the screen of a mobile phone, with the DS9208, you'll be ready. You get the versatility to scan any 1-D or 2-D bar code from the printed labels in retail that identify product and pricing at the register to mobile coupons, mobile gift and loyalty cards, boarding passes and even theater tickets. And the DS9208 provides all the features you need to keep your workers productive: industry-leading scanning speed; true point-and-shoot scanning simplicity; no need to align bar code and scanner; and hands-free and handheld flexibility.

BOOST CUSTOMER SERVICE, LOYALTY AND REVENUES WITH MOBILE BAR CODES

Convenience is driving your customers to store boarding passes, event tickets, mobile gift and loyalty cards as well as mobile coupons on their cell phones, where they are always available and easy to find unlike their physical counterparts. But if you can't scan the mobile bar codes, convenience turns into a hassle that could result in a lost customer. With the DS9208, you are ready to complete the mobile bar code transaction chain, able to scan virtually any mobile bar code on any type of display protecting service levels and customer loyalty.

A 'GO ANYWHERE' DESIGN AND TINY FOOTPRINT

Maybe your retail store has a trendy décor. Or maybe your counter space is extremely limited. The DS9208 sports a new sleek contemporary design that is at home in either environment. And with the most compact footprint in this class, the DS9208 can fit in the most space constrained areas from the POS in a boutique to the ticket window at a train station.

A SMART INVESTMENT AND A LOW TOTAL COST OF OWNERSHIP (TCO)

The DS9208 not only helps you make money, it helps you save money. The device is so intuitive that training and training-related costs are virtually eliminated. Right out of the box, the DS9208 can read the most common 1-D and 2-D bar codes on a wide variety of surfaces from paper labels to cell phone displays. Integrated Electronic Article Surveillance (EAS) functionality eliminates the need to purchase and manage a standalone EAS system. Simplify and reduce the cost of managing your DS9208 scanners with two Zebra scanner management tools, RSM and 123Scan2. And with our unique support program, Service from the Start Advance Exchange Support, you can count on next-business-day device replacement no questions asked providing the up-time you need to keep business running smoothly.

For more information on how the DS9208 can benefit your business, please visit us on the web at www.zebra.com/ds9208 or access our global contact directory at www.zebra.com/contact

SPECIFICATIONS CHART
**PHYSICAL CHARACTERISTICS**

- **Dimensions**: 5.512 in. H x 3.232 in. W x 3.150 in. D  
  14.0 cm H x 8.21 cm W x 8.0 cm D
- **Weight**: 9.5 oz./269 g
- **Voltage and Current**:  
  Idle: 5 ± 10% VDC @ 150ma average  
  Scanning: 5 ± 10% VDC @ 230ma average
- **Color**: Midnight Black

**SYMBOLOGY DECODE CAPABILITY**

- **PDF417 (and variants)**: PDF417 (Standard, Macro), MicroPDF417 (Standard, Macro), Composite Codes (CC-A, CC-B, CC-C)
- **2-D**: TLC-39, Aztec (Standard, Inverse), MaxiCode, DataMatrix/ECC 200 (Standard, Inverse), QR Code (Standard, Inverse, Micro)
- **Postal**: U.S. Postnet and Planet, U.K. Post, Japan Post, Australian Post, Netherlands KIX Code, Royal Mail 4 State Customer, UPU FICS 4 State Postal, USPS 4CB, Canadian Post (Postbar)

**PERFORMANCE CHARACTERISTICS**

- **Light Source**: Aiming pattern: single dot, 625nm LED  
  Illumination: 630nm LEDs
- **Imager Field of View**: 46° Horizontal x 29.5° Vertical
- **Roll**: 360°  
  **Pitch**: ± 65°  
  **Yaw**: ± 60°
- **Print Contrast**: 25% minimum reflective difference
- **Swipe Speed (Vertical Read Rate)**: Up to 90 in./2.3 m per second

**IMAGING CHARACTERISTICS**

- **Graphics Format Support**: Images can be exported as Bitmap, JPEG or TIFF
- **Image Transfer Speed**: USB 2.0: Up to 12 Megabits/second  
  RS-232: Up to 115 kb/second
- **Image Transfer Time**: Typical USB application is ~0.2 seconds with a compressed JPEG of 100kb
- **Image Quality**: 120 PPI on a 4 x 6 in./10.2 x 15.2 cm document @ 4.7 in./11.9 cm

**INTERFACES**

- **Supported Interfaces**: USB, RS-232, RS-485 (IBM 46xx Protocols), Keyboard Wedge

**REGULATORY**

- **Environmental**: Compliant with RoHS Directive 2002/95/EC

**WARRANTY**

Subject to the terms of Zebra’s hardware warranty
### USER ENVIRONMENT

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating Temp.</td>
<td>32° F to 104° F / 0° to 40° C</td>
</tr>
<tr>
<td>Humidity</td>
<td>5% to 85% RH (non-condensing)</td>
</tr>
<tr>
<td>Drop Spec</td>
<td>Withstands multiple 5 ft./1.5 m drops to concrete</td>
</tr>
<tr>
<td>Ambient Light</td>
<td>Immune to natural and artificial ambient light (i.e. sunlight, incandescent, fluorescent, mercury vapor, sodium vapor)</td>
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</table>

### OPTIONS

<table>
<thead>
<tr>
<th>Option</th>
<th>Details</th>
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<tbody>
<tr>
<td>Electronic Article Surveillance</td>
<td>Compatible with Checkpoint EAS deactivation systems</td>
</tr>
<tr>
<td>Accessories</td>
<td>Wall mount bracket; locking mount bracket</td>
</tr>
</tbody>
</table>

### RECOMMENDED SERVICES

<table>
<thead>
<tr>
<th>Support Service</th>
<th>Details</th>
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<tbody>
<tr>
<td>Service from the Start Advance Exchange Support</td>
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statement, the DS9208 is warranted against defects in workmanship and materials for a period of 3 years from the date of shipment. For the complete Zebra hardware product warranty statement, go to: [http://www.zebra.com/warranty](http://www.zebra.com/warranty)

### Integrated adjustable stand

Eliminates the need to purchase and manage separate accessories

### Compatible with 123Scan² and Remote Scanner Management (RSM)

Reduces management time and cost, from initial configuration to day-to-day management