QuickSpecs

HP Wireless Barcode Scanner

Overview

Front Angle View in Base

Scanner Folding Down in Base

Scanner Next to Base
Introduction
Used in conjunction with HP Retail Systems, the HP Wireless Barcode Scanner reads a range of codes and recharges in the included presentation stand, minimizing clutter in the workspace.

Key Features and Benefits
- Get up and running quickly with software utility or barcode configuration and Bluetooth® pairing to your RPOS platform.
- Easily switch between handheld or presentation scanning mode without slowing the transaction, and charge the scanner while it’s in the stand.
- Enjoy accurate capture of 1D and 2D barcodes.
- Accept printed loyalty offers and coupons, and barcodes displayed on a customer’s cell phone.
- Be confident in the accuracy of the transaction with visual and audible confirmation of a good barcode read.
- Be confident in a sturdy design built for the wear and tear of retail environments. Scratch-resistant tempered glass supports continuous use and helps extend the barcode scanner’s useful life.

Compatibility
The HP Imaging Barcode Scanner is compatible with the HP Retail Systems.

NOTE: Not all Retail system models are available in all regions.

Service and Support
Your HP Peripheral Limited Warranty is a three (3) year (HP Option Limited Warranty Period) parts replacement warranty.
## General Indicators
- Audible and visual read indicators
- Omni-directional

## Symbologies
### 1D/ Linear codes
- Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
- Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; QR Code

### 2D codes
- Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)

### Postal codes
- EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional

### Stacked codes
- MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

## Wireless
### Bluetooth wireless technology
- Piconet: Max. Readers per Radio Receiver: 7 (when using an external Piconet dongle);
- Profiles: SPP (Serial Port Profile)
- Protocol: Bluetooth 2.0 Certified Class 2;
- Radio Frequency: 2.4 GHz
- Radio Range (Open Air): 30.0 m / 98.4 ft; Range distances are measured using the base station. Range with connection to other Bluetooth peripherals may show different results.
- Security: Data Encryption; Scanner Authentication

## Depth of Field

<table>
<thead>
<tr>
<th>Code</th>
<th>Depth Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Code 39: 10 mils</td>
<td>4.0 to 19.0 cm / 1.6 to 7.5 in</td>
</tr>
<tr>
<td>Code 39: 10 mils</td>
<td>1.0 to 30.0 cm / 0.4 to 11.8 in</td>
</tr>
<tr>
<td>Data Matrix: 10 mils</td>
<td>2.0 to 16.0 cm / 0.8 to 6.3 in</td>
</tr>
<tr>
<td>Data Matrix: 15 mils</td>
<td>0 to 23.6 cm / 0.0 to 9.3 in</td>
</tr>
<tr>
<td>EAN: 13 mils</td>
<td>1.5 to 40.0 cm / 0.6 to 15.7 in</td>
</tr>
<tr>
<td>PDF417: 10 mils</td>
<td>0.5 to 22.0 cm / 0.2 to 8.6 in</td>
</tr>
<tr>
<td>QR Code: 10 mils</td>
<td>3.0 to 12.5 cm / 1.2 to 4.9 in</td>
</tr>
<tr>
<td>Dimensions charger (LxWxH)</td>
<td>18.6 x 9.9 x 5.6 cm / 7.25 x 3.9 x 2.2 in</td>
</tr>
<tr>
<td>Dimensions scanner (LxWxH)</td>
<td>18.1 x 7.1 x 10.0 cm / 7.1 x 2.8 x 3.9 in</td>
</tr>
</tbody>
</table>

## Mechanical

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight charger</td>
<td>246 g / 8.68 oz</td>
</tr>
<tr>
<td>Weight scanner</td>
<td>245 g / 8.64 oz</td>
</tr>
<tr>
<td>Color</td>
<td>HP Black</td>
</tr>
</tbody>
</table>

## Interface/Connection

<table>
<thead>
<tr>
<th>Component</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interface</td>
<td>USB 2.0</td>
</tr>
<tr>
<td>Connection</td>
<td>Type A</td>
</tr>
</tbody>
</table>
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Technical Specifications

**Electrical**
- **Battery type**: Lithium-Ion, 2100 mAh
- **Charge time**: 16 hours using USB (5v)
- **Cradle indicator LEDs**: Battery Charging (Red); Charge Completed (Green); Power/Data (Yellow)
- **Current**: Operating (Typical): < 2.5 W @ 5 VDC; Standby/Idle (Typical): < 2.5 mA @ 5 VDC
- **Input voltage**: 5V (USB)

**Drivers**
- Windows Native, OPOS, JPOS

**Operating Systems**
- **Compatibility**
  - Windows 7 Professional 32- and 64-bit
  - Windows Embedded POSReady 7 32- and 64-bit
  - Windows Embedded POSReady 2009
  - Windows XP Professional
  - Windows 8 Professional 32-bit and 64-bit

**Option Kit Contents**
- HP Wireless Barcode Scanner Assembly (737845-001) consisting of the HP Wireless Barcode Scanner (737846-001), base station (737847-001), and USB cable (632289-001), HP Point of Sale System Software and Documentation CD. Drivers for the HP Wireless Scanner are on www.hp.com, listed under the RP7 Model 7100, RP7 model 7800, HP L6015tm monitor, and HP L6017tm monitors

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