

### Overview

### HP Wireless Barcode Scanner



### Models

HP Wireless Barcode Scanner

E6P34AA

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### 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.

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### Overview

#### 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.
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### Overview

#### **Compatibility**

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

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

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#### **Service and Support**

Three (3) year limited warranty with advance exchange when purchased from HP. Additional HP Care Pack Services options are available to extend warranty coverage.

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#### **Country of Origin**

Vietnam

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### Technical Specifications

<b>General</b>	<b>Indicators</b>	Audible and visual read indicators
	<b>Scan direction</b>	Omni-directional
<b>Symbologies</b>	<b>1D/ Linear codes</b>	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes. Aztec Code; China Han Xin Code; Data Matrix; MaxiCode; QR Code
	<b>2D codes</b>	Australian Post; British Post; China Post; IMB; Japanese Post; KIX Post; Korea Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)
	<b>Postal codes</b>	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional
	<b>Stacked codes</b>	MacroPDF; MicroPDF417; PDF417; UPC A/E Composites
<b>Wireless</b>	<b>Bluetooth wireless technology</b>	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
<b>Depth of Field</b>	<b>Code 39: 10 mils</b>	4.0 to 19.0 cm / 1.6 to 7.5 in
	<b>Code 39: 10 mils</b>	1.0 to 30.0 cm / 0.4 to 11.8 in
	<b>Data Matrix: 10 mils</b>	2.0 to 16.0 cm / 0.8 to 6.3 in
	<b>Data Matrix: 15 mils</b>	0 to 23.6 cm / 0 to 9.3 in
	<b>EAN: 13 mils</b>	1.5 to 40.0 cm / 0.6 to 15.7 in
	<b>PDF417: 10 mils</b>	0.5 to 22.0 cm / 0.2 to 8.6 in
	<b>QR Code: 10 mils</b>	3.0 to 12.5 cm / 1.2 to 4.9 in
	<b>Dimensions charger (LxWxH)</b>	18.6 x 9.9 x 5.6 cm / 7.25 x 3.9 x 2.2 in
	<b>Dimensions scanner (LxWxH)</b>	18.1 x 7.1 x 10.0 cm / 7.1 x 2.8 x 3.9 in
<b>Mechanical</b>	<b>Weight charger</b>	246 g / 8.68 oz
	<b>Weight scanner</b>	245 g / 8.64 oz
	<b>Color</b>	Black
<b>Interface/Connection</b>	<b>Interface</b>	USB 2.0
	<b>Connection</b>	Type A
<b>Electrical</b>	<b>Battery type</b>	Lithium-Ion, 2100 mAh
	<b>Charge time</b>	16 hours using USB (5v)
	<b>Cradle indicator LEDs</b>	Battery Charging (Red); Charge Completed (Green); Power/Data (Yellow)
	<b>Current</b>	Operating (Typical): < 2.5 W @ 5 VDC; Standby/Idle (Typical): < 2.5 mA @ 5 VDC

### Technical Specifications

**Input voltage** 5V (USB)

**Drivers** Windows Native, OPOS, JPOS

**Operating Systems**      **Compatibility**

**Windows**  
Windows 10 (64-bit)  
Windows 10 IoT Enterprise for Retail (64-bit)  
Windows Embedded Industry 8.1 Pro Retail (64-bit)  
Windows 8 (64-bit)  
Windows 7 Professional (32-bit and 64-bit)  
Windows Embedded POSReady 7 (32-bit and 64-bit)  
Windows Embedded POSReady 2009

**Linux**  
Red Hat/CentOS 6 and 7, 32-bit and 64-bit  
Suse Linux® Enterprise POS 11 SP3, 32-bit and 64-bit  
Ubuntu 14.04 LTS, 32-bit and 64-bit

**Kit Contents** HP Wireless Barcode Scanner, base station, and USB cable. Drivers for the HP Wireless Scanner are on <http://www.hp.com>

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### Technical Specifications

Date of change:	Version History:		Description of change:
July 1, 2015	From v1 to v2	Added	Pub ID, Country of Origin
		Changed	Windows 8.1 Professional 32/64 placement
June 14, 2016	From v2 to v3	Added	Windows 10 and Windows 10 IoT
		Changed	Warranty statement, Software and Documentation CD
May 12, 2017	From v3 to v4	Added	Windows Embedded Industry 8.1 and Linux Section
		Changed	Color from HP Black to Black
		Removed	Removed 32-bit from Windows 10 and Windows 10 IoT, Removed from Option Kit Contents: HP Wireless Barcode Scanner Assembly (737845-001) and product numbers for kit contents 737846-001 and 737847-001 and 632289-001

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