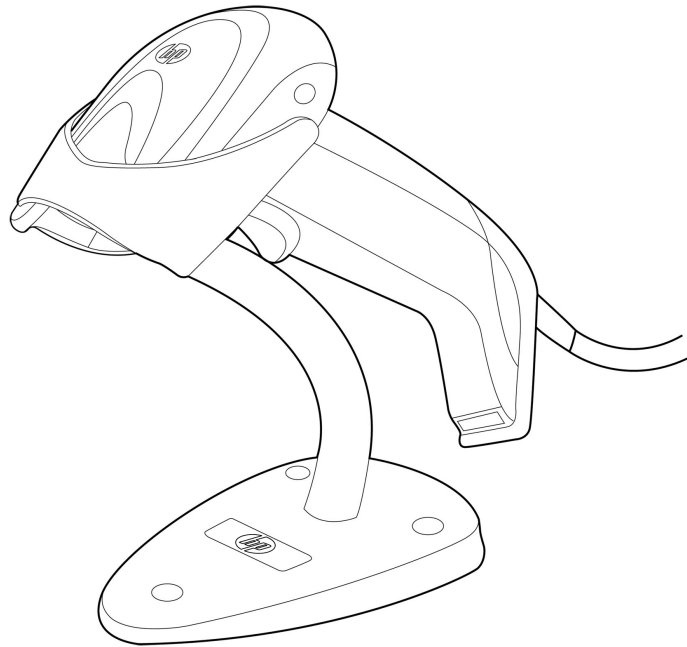


### Overview



### Model

HP Imaging Barcode Scanner

BW868AA

### Introduction

Used in conjunction with HP Point of Sale Systems, the HP Imaging Barcode Scanner offers an enhanced feature set to improve information collection.

Durable design, enhanced performance capabilities and improved motion tolerance maximize the transaction experience for both retailers and their customers.

### Key Features and Benefits

- Decodes most common 1D and 2D barcodes; camera mode imager captures labels or signatures for enhanced data collection
- Omnidirectional operation allows symbol or image capture regardless of the orientation of the scanner for quicker reading
- Enhanced motion tolerance and technology allow quick reading of barcodes from mobile devices
- Intuitive feedback following a successful read indicated by a sound and shown by both a green light on the scanner as well as a visual change from the red aiming pattern to a green dot. This allows for quick and accurate scanning and improved productivity.
- Scanner is able to read poorly printed or damaged barcodes successfully for quicker checkout
- Scanner can be used as a handheld device or stored in the stand and operated hands-free for operational flexibility

### Overview

#### **Compatibility**

The HP Imaging Barcode Scanner is compatible with the HP Point of Sale Systems.

**NOTE:** Not all Point of Sale system models are available in all regions.

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#### **Service and Support**

Your HP Peripheral Limited Warranty is a three (3) year (HP Option Limited Warranty Period) parts replacement warranty.

### Technical Specifications

<b>General</b>	<b>Scanner Type</b>	Omnidirectional
	<b>Sensor</b>	Wide-VGA CMOS Digital Imaging
	<b>Light source</b>	LEDs
	<b>Nominal working distance</b>	Depth of Field CODE 39 5mil: 1.6" - 7.5" (4 - 19 cm) 10mil: 0.4" - 11.8" (1.0 - 30 cm) 20mil: up to 17.7" (45 cm) EAN/UPC 13mil: 0.6" - 15.7" (1.5 - 40 cm) 7.5mil: 0.5" - 10.6" (2.0 - 27cm) PDF-417 6.6mil: 11.0" - 5.9" (2.5 - 15cm) 10mil: 0.2" - 8.6" (0.5 - 22cm) 15mil: 0.6" - 13.4" (1.5 - 34cm) DataMatrix 10mil: 0.8" - 6.3" (2.0 - 16cm) 15mil: 0 - 9.3" (0 - 23.6cm) QR Code 10mil: 1.2" - 4.9" (3 - 12.5cm) 15mil: 0 - 7.5" (1 - 19.0cm)
	<b>Print contrast</b>	25% minimum reflectance
	<b>Roll (tilt)</b>	± 180°
	<b>Pitch</b>	± 40°
	<b>Skew</b>	± 40°
	<b>1D/2D Decode Symbologies</b>	<b>Factory Default Barcodes</b> CODE 128* CODE 39* CODE 93* DataMatrix* EAN-13* EAN-8* GS1 DataBar Expanded* GS1 Databar Omnidirectional* PDF417* QR Codes* UPC-A* UPC-E* <a href="#">*HP factory setting has these code selection enabled by default.</a>
	<b>1D/2D Decode Symbologies</b>	<b>Factory Disabled Barcodes</b> (Refer to the HP Product Reference Guide to manually enable the code of choice) ABC CODABAR Aztec China Sensible Code

### Technical Specifications

Codabar  
CODE 11  
CODE 32  
CODE 39 CIP  
CODE 39 Trioptic  
Danish PPT  
GS1 DataBar Limited  
Industrial 2 of 5  
Interleaved 2 of 5  
ISBT 128  
La Poste  
Maxicode  
Micro PDF417  
MSI  
Plessey  
Postal Codes

- Australian Post
- Japanese Post
- KIX Post
- Planet Code
- Postnet
- Royal Mail Code
- Intelligent Mail Barcode
- Sweden Post
- Portugal Post

PZN  
Standard 2 of 5

<b>Mechanical</b>	<b>Dimensions (LxWxH)</b>	4.9 x 2.8 x 7.1 (100 x 71 x 181 mm)
	<b>Weight</b>	Approximately 8.0 ounces (226.7g); Scanner 6.9 ounces (195.6g) + Cable 1.0 ounce (28.3g)
	<b>Cable Length</b>	6.5 ft (1.9 m)
	<b>Color</b>	HP Black
<b>Interface/Connection</b>	<b>Cable</b>	USB 2.0
<b>Power (voltage &amp; current)</b>	Input Current at 5V = 350 mA (max) Idle Current at 5V = 65 mA max	
<b>Drivers</b>	Windows UBB HID-KB and OPOS & JPOS (via USB-COM mode drivers)	
<b>Operating Systems (Compatible with)</b>	Genuine Windows Vista® Business 32 Genuine Windows XP Professional Genuine Windows Embedded for Point of Service (WEPOS) Genuine Windows Embedded POSReady 2009 Genuine Windows 7 Business 32 Genuine Windows 7 Business 64	
<b>Agency Certifications</b>	C-Tick, KCC, BSMI, VCCI, CSA, CE, FCC	

### Technical Specifications

**Option kit contents**      HP Imaging Barcode Scanner, Scanner Stand, USB Cable, HP Point of Sale System Software and Documentation CD

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