

### Overview

### HP Presentation Barcode Scanner



### Model

HP Presentation Barcode Scanner

Part Number: QY439AA

### Introduction

The HP Presentation Barcode Scanner is a sleek POS solution that features a user-friendly design, small footprint, and efficient capture of a wide range of 1D and 2D barcodes, including barcodes presented on mobile devices, all at a competitive price point. This all-new general purpose on-counter presentation scanner can be mounted to most surfaces and delivers automatic movement recognition and hand-free operation.

### Key Features and Benefits

- Reads most common 1D and 2D barcodes, PDF codes and GS1 DataBar for a range of flexible uses.
- Omni-directional 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 a visual green light shown on the device.
- Scanner is able to read poorly printed or damaged barcodes successfully for quicker checkout.
- Fixed mounting plate allows the scanner to be mounted to most surfaces to help decrease the likelihood of being dropped or knocked over a counter.

### Compatibility

The HP Presentation Barcode Scanner is compatible with HP Retail Point of Sale Systems.

**NOTE:** Not all Point of Sale 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.



### Technical Specifications

#### General

<b>Scanner type</b>	Imager
<b>Light source</b>	LEDs
<b>Nominal working distance</b>	<u>Depth of Field</u> Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

#### 1D Linear Codes

- 5 mils: 0 to 2.5 cm / 0 to 1.0 in
- 7.5 mils: 0 to 8.2 cm / 0 to 3.25 in
- 10 mils: 0 to 12.7 cm / 0 to 5.0 in
- 13 mils UPC: 0 to 15.2 cm / 0 to 6.0 in

#### 2D Linear Codes

- 6.6 mils PDF: 3.8 to 7.6 cm / 0 to 3.0 in
- 10 mils Data Matrix: 0.64 to 3.1 cm / 0.25 to 1.25 in
- 10 mils PDF: 0 to 12.7 cm / 0 to 5.0 in
- 15 mils PDF: 0 to 15.2 cm / 0.0 to 6.0 in
- 24 mils Data Matrix: 0 to 12.7 cm / 0 to 5.0 in

**Print contrast** 25% minimum reflectance

**Roll (tilt)** ± 0-360°

**Pitch** ± 60

**Skew** ± 60°

**1D/2D decode symbologies** Factory Default Barcodes\*

CODE 39  
CODE 93  
CODE 128  
DataMatrix  
EAN-8  
EAN-13  
GS1 DataBar Expanded  
GS1 Databar Omni-directional  
PDF417  
UPC-A  
UPC-E

\*HP factory setting has these code selections enabled by default.



### Technical Specifications

#### Mechanical

<b>Dimensions (W x D x H)</b>	3 x 6 x 4 in (.76 x 1.52 x 1.01 cm)
<b>Weight</b>	Approximately 10 ounces (295 g)
<b>Cable length</b>	6.5 ft (1.9 m)
<b>Color</b>	Black

#### Interface/Connection

<b>Cable</b>	USB
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#### Temperature

<b>Operating</b>	32 to 104 °F (0 to 40 °C)
<b>Storage/transport</b>	-40 to 158 °F (-40 to 70 °C)
<b>Humidity (non-condensing)</b>	5 - 95%

#### Power

<b>Voltage &amp; current</b>	Input Current at 5V = <350 mA (max) Idle Current at 5V = <250 mA (max)
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#### Drivers

Windows UBB HID-KB and OPOS & JPOS (via USB-COM mode drivers)

#### Operating System

<b>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 Embedded POSReady 7 32 bit Genuine Windows Embedded POSReady 7 64 bit Genuine Windows 7 Business 32 Genuine Windows 7 Business 64
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#### Agency Certifications

C-Tick, VCCI, CSA, CE, FCC



### *Technical Specifications*

#### **Option Kit Contents**

HP Presentation Barcode Scanner, USB Cable, HP Point of Sale System Software and Documentation CD.

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