

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.
 - 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.
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Overview

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

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

Country of Origin

Vietnam

Technical Specifications

General

Scanner type	Imager
Light source	LEDs
Nominal working distance	<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	<u>Factory Default Barcodes*</u> 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.

Scan Specifications	Scan Rate = ~1456 scan lines/second** Scan Pattern = 140 scan lines** ** These stats decline in pharmacy mode
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Mechanical

Dimensions (W x D x H)	3 x 6 x 4 in (.76 x 1.52 x 1.01 cm)
Weight	Approximately 10 ounces (295 g)

Technical Specifications

Cable length 6.5 ft (1.9 m)
Color Black

Interface/Connection

Cable USB

Temperature

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

Power

Voltage & current Input Current at 5V = <350 mA (max)
Idle Current at 5V = <250 mA (max)

Drivers

Windows USB HID-KB and OPOS & JPOS

Operating System

Compatible with:

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

Agency Certifications

C-Tick, VCCI, CSA, CE, FCC

Option Kit Contents

HP Presentation Barcode Scanner, USB Cable.

Summary of Changes

Date of change:	Version History:		Description of change:
	From v1 to v2		
July 1, 2015	From v3 to v4	Added	Windows 8.1 Professional 32/64 and Embedded support, Pub ID,
		Removed	Genuine from Windows products in OS compatibility
June 14, 2016	From v4 to v5	Added	Windows 10
		Changed	Warranty statement.
		Removed	Windows Vista, Windows XP, WEPOS, Documentation CD.
February 22, 2017	From v5 to v6	Added	Linux Section
		Changed	Windows support list
		Removed	Removed 5 th bullet point from Key Features and Benefits section

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