

Overview

HP Value Barcode Scanner



Model

HP Value Barcode Scanner

4AK34AA

Introduction

Enable easy scanning from the store floor to the back office with HP Value Barcode Scanner, which reads a range of codes, including 1D/2D barcodes and codes from mobile devices.

Compatibility

The HP Value 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

One (1) year limited warranty when purchased from HP. No additional HP Care Pack Services options are available to extend warranty coverage.

Technical Specifications

General

Scanner Type	2D Linear Imager								
Light source	White LED								
Resolution	≥4 mil								
Depth of Field	<table> <thead> <tr> <th colspan="2">Typical Performance *</th> </tr> <tr> <th>Narrow Width</th> <th>Depth of Field</th> </tr> </thead> <tbody> <tr> <td>EAN-13</td> <td>60mm-215mm (2.4in-8.5in) (13 mil)</td> </tr> <tr> <td>QR Code</td> <td>40mm-105mm (1.6in-4.1in) (15 mil)</td> </tr> </tbody> </table>	Typical Performance *		Narrow Width	Depth of Field	EAN-13	60mm-215mm (2.4in-8.5in) (13 mil)	QR Code	40mm-105mm (1.6in-4.1in) (15 mil)
Typical Performance *									
Narrow Width	Depth of Field								
EAN-13	60mm-215mm (2.4in-8.5in) (13 mil)								
QR Code	40mm-105mm (1.6in-4.1in) (15 mil)								
Symbol Contrast	25% minimum reflectance								
Roll (tilt)	360°								
Pitch	± 45°								
Skew	± 40°								
1D decode symbologies	EAN-8 EAN-13 UPC-E UPC-A Code 128 UCC/EAN 128 I2Of5 ITF14 ITF6 Matrix 25 CodaBar Code 39 Code 93 ISSN ISBN Industrial 25 Standard 25 Plessey Code 11 MSI Plessey UCC/EAN Composite GS1 Databar China Post 25 Code 49 Code 16K								
2D decode symbologies	PDF417 QR Code Micro QR Data Matrix Aztec Maxicode Chinese Sensible Code GM Code MicroPDF417 Code One								
Postal decode symbologies	USPS Postnet Royal Mail KIX Post								

Technical Specifications

Australian Postal

Mechanical

Dimensions (L x W x H)	145 x 101 x 68 mm (5.7 x 3.97 x 2.7 in)
Weight	115 g (4.1 oz)
Cable length	1.8 m (6.5 ft)
Color	Black

Interface/Connection

Interface	USB
------------------	-----

Temperature

Operating	-4 to 140 °F (-20 to 60 °C)
Storage/transport	-40 to 158 °F (-40 to 70 °C)
Humidity (non-condensing)	5 ~ 95%

Power

Standby Current	58.6mA
Operating	165.8mA (typical), 170.2mA (max)

Drivers

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

Reliability

Water Penetration Protection	IP42
Drop	1.2 m (3.2 ft)
ESD	±8kV (direct discharge) ±15kV (air discharge)

Operating System

Compatible with:	Windows 10 (32-bit) Windows 10 (64-bit) Windows 10 IoT (32-bit) Windows 10 IoT (64-bit) Windows 8.1 Professional (32-bit) Windows 8.1 Professional (64-bit) Windows Embedded 8.1 Windows 7 Business (64-bit) Windows Embedded POS Ready 7 (64-bit) Windows Embedded POS Ready 2009
-------------------------	---

Agency Certifications

FCC Part15, Class B, CE EMC Class B, IEC62471, RoHS

Option Kit Contents

HP Value Barcode Scanner, Scanner Stand, USB Cable.

Summary of Changes

Date of change:	Version History:	Description of change:	
	From v1 to v2		

© Copyright 2018 HP Development Company, L.P. The information contained herein is subject to change without notice. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.