

### Overview

## HP Value Barcode Scanner



### Model

HP Value Barcode Scanner

4AK34AA

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### 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.

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### 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.

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### 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.

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### Technical Specifications

#### General

<b>Scanner Type</b>	2D Linear Imager	
<b>Light source</b>	White LED	
<b>Resolution</b>	≥4 mil	
<b>Depth of Field</b>	<b>Typical Performance *</b>	
	<b>Narrow Width</b>	<b>Depth of Field</b>
	EAN-13	60mm-215mm (2.4in-8.5in) (13 mil)
	QR Code	40mm-105mm (1.6in-4.1in) (15 mil)
<b>Symbol Contrast</b>	25% minimum reflectance	
<b>Roll (tilt)</b>	360°	
<b>Pitch</b>	± 45°	
<b>Skew</b>	± 40°	
<b>1D decode symbologies</b>	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	
<b>2D decode symbologies</b>	PDF417 QR Code Micro QR Data Matrix Aztec Maxicode Chinese Sensible Code GM Code MicroPDF417 Code One	
<b>Postal decode symbologies</b>	USPS Postnet Royal Mail KIX Post	

### Technical Specifications

Australian Postal

#### Mechanical

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

#### Interface/Connection

<b>Interface</b>	USB
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#### Temperature

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

#### Power

<b>Standby Current</b>	58.6mA
<b>Operating</b>	165.8mA (typical), 170.2mA (max)

#### Drivers

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

#### Reliability

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

#### Operating System

<b>Compatible with:</b>	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
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#### 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		

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