

Overview

HP Linear Barcode Scanner II



Model

HP Linear Barcode Scanner II

Part Number: Z1Z36AA/AT

Introduction

Deliver an efficient customer experience with the handheld HP Linear Barcode Scanner II, which reads common 1D barcodes, including barcodes from mobile devices, and keeps your associates comfortable with an ergonomic design that can be used by hand or set in the stand for presentation use.

Key Features and Benefits

- Quickly scan common and long 1D barcodes, GS1 DataBar linear codes, and barcodes on mobile devices with a long depth of field (DOF) and wide field of view (FOV).
- Ensure accurate scans from mobile devices and on conveyor belts with enhanced motion-tolerance technology and a green LED and audible beep that confirm a good read.
- Use by hand with the redesigned ergonomic grip, or set it in the stand for fixed-location scanning.
- Plug the attached USB cable into your retail system and get room to maneuver with the extended 6.5 foot length.

Overview

Compatibility

The HP Linear Barcode Scanner II 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.

Technical Specifications

General

Linear Imager	Linear Imager
Light source	LEDs (RED) 610 - 650 nm
Read Rate	400 reads/sec
Nominal working distance	Depth of Field Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

- 4 mils: 4.5 to 18.0 cm / 1.7 to 7.1 in
- 5 mils: 2.0 to 18.0 cm / 0.8 to 7.1 in
- 7.5 mils: 2.0 to 30.0 cm / 0.8 to 11.8 in
- 10 mils: 2.0 to 44.0 cm / 0.8 to 17.3 in
- 13 mils: 2.0 to 58.0 cm / 0.8 to 22.8 in
- 20 mils: up to 75.0 cm / up to 29.2 in

Print contrast	25% minimum reflectance
Roll (tilt)	± 45°
Pitch	± 65°
Skew	± 70°
1D decode symbologies	<u>Factory Default Barcodes*</u> CODE 39 CODE 93 CODE 128 EAN-8 EAN-13 GS1 DataBar Expanded GS1 Databar Omni-directional UPC-A UPC-E PDF417

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

1D decode symbologies	<u>Factory Disabled Barcodes**</u> ABC CODABAR Codabar CODE 11 CODE 32 CODE 39 CIP CODE 39 Trioptic Follet 2 of 5 GS1 DataBar Limited Industrial 2 of 5 Interleaved 2 of 5 ISBT 128 MSI Plessey Standard 2 of 5 China Postal
------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

** Refer to the HP Product Reference Guide to manually enable the code of choice

Technical Specifications

Mechanical

Dimensions (W x D x H)	6.4 x 3.6 x 1.6 in (16.3 x 9.1 x 4.1 cm)
Weight	Approximately 5.3 ounces (150 g)
Cable length	6.5 ft. (1.9 m)
Color	HP Black

Interface/Connection

Cable	USB
--------------	-----

Temperature

Operating	32 to 122 °F (0 to 50 °C)
Storage/transport	-40 to 158 °F (-40 to 70 °C)
Humidity (non-condensing)	90%

Power

Current	Operating (Typical): 140mA @ 5VDC Standby/Idle (Typical): 50mA@5VDC
Input Voltage	4.75 to 14 VDC +/-10%

Drivers

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

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 Industry 8.1 Pro Retail (64-bit) Windows 7 Professional (32-bit and 64-bit) Windows Embedded POS Ready 7 (32-bit and 64-bit) Windows Embedded POS Ready 2009
	Linux Red Hat/CentOS 5 and 6 (32-bit and 64-bit) Suse Linux® Enterprise POS 11 (32-bit and 64-bit) Ubuntu 12.04, 14.04 (32-bit and 64-bit)

Agency Certifications

C-Tick, KCC, BSMI, VCCI, CSA, CE, FCC

Option Kit Contents

HP Linear Barcode Scanner II, Scanner Stand, USB Cable.

Summary of Changes

Date of change:	Version History:		Description of change:
April 26, 2017	From v1 to v2	Removed	"poorly printed or damaged barcodes" under key features and benefits section in the first bullet.

© Copyright 2017 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.