

Overview

HP Engage Prime G2 Barcode Scanner



Model

HP Engage Prime G2 Barcode Scanner

C29Z6AA

Introduction

Deliver an efficient customer experience with the breathtaking HP Engage Prime G2 Barcode Scanner, HP's smallest, slimmest barcode scanner. It reads mobile wallets, digital coupons, and printed barcodes and can be used by hand or in presentation mode

Overview

Service and Support

Rest easy that your IT investment is supported by a three-year standard limited warranty.

Technical Specifications

Scanner Type	2D Area Imager	
Image Sensor	640 x 480 CMOS	
Illumination	White LED	
Aiming	Red LED	
Resolution	≥3 mil	
Depth of Field	Typical Performance *	
	Narrow Width	Depth of Field
	Code 39	50mm-140mm (5 mils)
	EAN-13	60mm-260mm (13 mil)
	PDF417	50mm-120mm (6.7 mils)
	Data Matrix	40mm-130mm (10 mils)
	QR Code	40mm-170mm (10mils)
Symbol Contrast	25% minimum reflectance	
Scan Angle:		
Roll (tilt)	360°	
Pitch	± 50°	
Skew	± 50°	
Field of view: Horizontal:	42°; Vertical: 31.5°	
1D decode symbologies	AIM128	
	Codabar	
	Code 11	
	Code 39	
	Code 49	
	Code 93	
	Code 128	
	Code 16K	
	EAN-8 EAN-13	
	GS1 Databar	
	Industrial 2 of 5	
	Interleaved 2 of 5	
	ISBN	
	ISSN	
	ITF-6	
	ITF-14	
	Matrix 2 of 5	
	MSI- Plessey	
	Plessey	
	Standard 2 of 5	
	UCC/EAN 128	
	UPC-A	
	UPC-E	

Technical Specifications

2D decode symbologies

- Aztec
- Code One
- Data Matrix
- GM Code
- Hanxin Code
- Maxicode
- MicroPDF417
- Micro QR
- PDF417
- QR Code

Postal decode symbologies

- Australia Post
- China Post 25
- KIX Post
- Royal Mail
- USPS Intelligent Mail
- USPS PLANET
- USPS POSTNET

Mechanical

Dimensions (L x W x H)	160 x 44 x 33 mm (6.3 x 1.7 x 1.3 in)
Weight	144 g (5.1 oz)
Cable length	1.8 m (6.5 ft)
Color	Black

Interface/Connection

Interface	USB (CDC, KBW, Hid-POS)
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Power Consumption

Operating	160 mA (typical), 180 mA (max)
Idle	40 mA

Drivers

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

Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	5% ~ 95% (non-condensing)
ESD	±15 KV (air discharge); ±8 KV (direct discharge)
Drop	1.2m (five times for each side)
Sealing	IP42

Technical Specifications

Operating System Compatible with:

Windows

Android

Linux

Agency Certifications

BIS, BSMI, CB, CE, FCC, GS, IEC62471, KC, NOM, NRCS, RCM, RoHS, UL, VCCI

Option Kit Contents

HP Engage Prime G2 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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