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)

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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