

Data sheet

HP Imaging Barcode Scanner



Point of Sale



April 2013

HP Imaging Barcode Scanner

The scanner for today's retailer. An extended function scanner that features 1D and 2D omnidirectional barcode scanning and image capture. The lightweight design is easy to handle or use hands-free.



HP Point of Sale
Imaging Barcode Scanner

Substance and style

HP's Imaging Barcode Scanner is an extended functionality scanner that supports the changing barcode and image requirements of today's retail environment. Featuring 1D and 2D omni-directional barcode scanning, it can scan bar code images from a mobile device and capture images. Its comfortable, lightweight design allows standard handheld trigger use as well as automatic movement recognition when operated hands-free in presentation mode.

Reliable performance

Use this multi-function scanner to read most common 1D and 2D barcodes printed in standard retail formats as well as displayed on mobile devices with confidence. HP has you covered with industry standard support you can rely on. The HP Imaging Barcode Scanner is designed with industry standard USB 2.0 interface, command modes and drivers to ensure compatibility with your POS system.

Designed for comfort and ease of use

Designed with an intuitive aiming pattern, excellent motion tolerance, omnidirectional scanning and both sound and light indicators to signal a successful read to help you and your customer get the transaction completed quickly and successfully.

Your environment is rough on your equipment. A smart design ensures long life for your equipment. The scanner's plastic molding provides protection against minor drops as well as a comfortable, ergonomic grip for long hours of use required in most retail environments. The included stand allows you to scan in presentation mode for a hands-free experience.

Industry leading warranty & support

The HP Imaging Barcode Scanner is backed by a 3-year limited warranty that includes Advanced Exchange¹. You can also select from a range of HP Care Pack Services to extend your protection beyond the standard warranties².

For more information about the HP Imaging Barcode Scanner please visit hp.com/go/POS.

1 Advanced Exchange part is shipped via a carrier or courier to the Customer's location free of freight charges. HP will ship the replacement product in a container suitable for returning the defective product to HP. Instructions and a prepaid shipping label for the return of the failed product will be included in the replacement product's shipping container.

2 Service levels and response times for HP Care Packs may vary depending on your geographic location. Service starts on date of hardware purchase. Restrictions and limitations apply. For details, visit hp.com/go/lookuptool.

HP Imaging Barcode Scanner



Scanner type	Omnidirectional																					
Light source	LED																					
Nominal working distance (Depth of Field)	<table border="1"> <tr> <td>Code 39</td> <td>PDF-417</td> <td>QR Code</td> </tr> <tr> <td>5mil: 1.6" - 7.5" (4 - 19 cm)</td> <td>6.6mil: 11.0" - 5.9" (2.5 - 15cm)</td> <td>10mil: 1.2" - 4.9" (3 - 12.5cm)</td> </tr> <tr> <td>10mil: 0.4" - 11.8" (1.0 - 30 cm)</td> <td>10mil: 0.2" - 8.6" (0.5 - 22cm)</td> <td>15mil: 0 - 7.5" (1 - 19.0cm)</td> </tr> <tr> <td>20mil: up to 17.7" (45 cm)</td> <td>15mil: 0.6" - 13.4" (1.5 - 34cm)</td> <td></td> </tr> <tr> <td>EAN/UPC</td> <td>DataMatrix</td> <td></td> </tr> <tr> <td>13mil: 0.6" - 15.7" (1.5 - 40 cm)</td> <td>10mil: 0.8" - 6.3" (2.0 - 16cm)</td> <td></td> </tr> <tr> <td>7.5mil: 0.5" - 10.6" (2.0 - 27cm)</td> <td>15mil: 0 - 9.3" (0 - 23.6cm)</td> <td></td> </tr> </table>	Code 39	PDF-417	QR Code	5mil: 1.6" - 7.5" (4 - 19 cm)	6.6mil: 11.0" - 5.9" (2.5 - 15cm)	10mil: 1.2" - 4.9" (3 - 12.5cm)	10mil: 0.4" - 11.8" (1.0 - 30 cm)	10mil: 0.2" - 8.6" (0.5 - 22cm)	15mil: 0 - 7.5" (1 - 19.0cm)	20mil: up to 17.7" (45 cm)	15mil: 0.6" - 13.4" (1.5 - 34cm)		EAN/UPC	DataMatrix		13mil: 0.6" - 15.7" (1.5 - 40 cm)	10mil: 0.8" - 6.3" (2.0 - 16cm)		7.5mil: 0.5" - 10.6" (2.0 - 27cm)	15mil: 0 - 9.3" (0 - 23.6cm)	
Code 39	PDF-417	QR Code																				
5mil: 1.6" - 7.5" (4 - 19 cm)	6.6mil: 11.0" - 5.9" (2.5 - 15cm)	10mil: 1.2" - 4.9" (3 - 12.5cm)																				
10mil: 0.4" - 11.8" (1.0 - 30 cm)	10mil: 0.2" - 8.6" (0.5 - 22cm)	15mil: 0 - 7.5" (1 - 19.0cm)																				
20mil: up to 17.7" (45 cm)	15mil: 0.6" - 13.4" (1.5 - 34cm)																					
EAN/UPC	DataMatrix																					
13mil: 0.6" - 15.7" (1.5 - 40 cm)	10mil: 0.8" - 6.3" (2.0 - 16cm)																					
7.5mil: 0.5" - 10.6" (2.0 - 27cm)	15mil: 0 - 9.3" (0 - 23.6cm)																					
Print contrast	25% minimum reflectance																					
1D/2D Decode Symbologies	<p>Factory Default Bar Codes</p> <p>CODE 128</p> <p>CODE 39</p> <p>CODE 93</p> <p>DataMatrix</p> <p>EAN-13</p> <p>EAN-8</p> <p>GS1 DataBar Expanded</p> <p>GS1 Databar Omnidirectional</p> <p>PDF417</p> <p>QR Codes</p> <p>UPC-A</p> <p>UPC-E</p> <p>Note: HP factory setting has these code selection enabled by default.</p>																					
Dimensions (LxWxH)	4.9 x 2.8 x 7.1 (100 x 71 x 181 mm)																					
Weight	8.0 ounces (226.7g); Scanner 6.9 ounces (195.6g) + Cable 1.0 ounce (28.3g)																					
Cable Length	6.5 ft (1.9 m)																					
Cable	USB 2.0																					
Power	Input Current at 5V = 350 mA (max) Idle Current at 5V = 65 mA max																					
Drivers	Windows UBB HID-KB and OPOS & JPOS (via USB-COM mode drivers)																					
Operating system compatibility	Windows 7 Business 32 Windows 7 Business 64 Windows Vista® Business 32 Windows XP Professional Windows Embedded for Point of Service (WEPOS) Windows Embedded POSReady 2009																					
Agency Certifications	C-Tick, KCC, BSMI, VCCI, CSA, CE, FCC																					
Option kit contents	HP Imaging Barcode Scanner, Scanner Stand, USB Cable, HP Point of Sale System Software and Documentation CD																					
Warranty	HP Peripheral Limited Warranty is a three (3) year parts replacement warranty (HP Option Limited Warranty Period). HP Care Pack Services extend service contracts beyond the standard warranties. To choose the right level of service for your HP product, use the HP Care Pack Services Lookup Tool at hp.com/go/lookuptool . Additional HP Care Pack Services information by product is available at hp.com/hps/carepack .																					

HP Imaging Barcode Scanner

1. Durable design
2. Omnidirectional operation
3. Store in stand to operate hands-free
4. 6.5 ft. USB 2.0 cable



Learn more at
hp.com/go/POS

