Downloads Bz Tech

Leitor Honeywell Vuquest 3310g

Leitor de Código de Barras Honeywell Vuquest 3310g Area-Imaging é
compacto, porém, altamente eficiente, capaz de fazer a leitura de todos os
códigos 1D, PDF e 2D.

bztech.com.br

Vuquest 3310g

Area-Imaging Scanner

Honeywell's Vuquest 3310g compact area-imaging scanner offers aggressive scanning of all 1D, PDF and 2D bar codes in a lightweight, durable and portable form factor. The scanner's sleek and elegant design also blends seamlessly in retail environments.

Powered by Adaptus® Imaging Technology 6.0, the Vuquest 3310g delivers superior bar code scanning and digital image capture. Aggressive reading of bar codes on highly reflective surfaces, such as mobile phone screens, eliminates the need to purchase additional specialty hardware.

Designed with the customer in mind, the unobtrusive illumination contained within the 3310g reduces the annoying after-effects commonly associated with the illumination used in imaging-based scanners.

TotalFreedom® expands scanner functionality by allowing decoding and formatting plug-ins to be loaded directly onto the Vuquest, enabling enterprises to rapidly support proprietary or newly-developed symbologies.

The ability to control the triggering of an external device such as a beeper, photo eye or illumination via external I/O capabilities allows the Vuquest to enter new markets once reserved for expensive industrial products.

With its small size, ergonomically-friendly thumb-activated button and clearly visible indicator LEDs, the 3310g offers a dependable hand-held or wearable scanning solution. The 3310g also offers universal mounting and robust presentation mode scan performance, making the device an ideal fixed-mount scanning solution for use in light industrial applications and in kiosks.

Features

- **Flexible Licensing Solution:** Allows current scanning needs to be met while protecting the option to upgrade scanning capabilities in the future by simply purchasing a license for the appropriate feature

- **Intelligent Multi-Interface Design:** Supports all popular interfaces in one device, replacing the time consuming process of scanning programming bar codes with automatic interface detection

- **TotalFreedom 2.0:** Second-generation plug-in development platform enables the loading and linking of multiple applications directly onto the scanner, eliminating the need for host system modifications while offering expanded decoding and data formatting functionality

- **Mobile Phone Reading:** Easily scans bar codes directly from mobile device or computer screens, almost as if they were printed on paper

- **High Visibility LED Aimer:** Laser-free aiming provides an accurate scan indication, creating a customer-friendly operating environment while removing the risk of eye injury

- **Remote MasterMind™ Ready:** Reduces total cost of ownership by providing a turnkey remote device management solution that easily manages and tracks usage of installed devices

Vuquest 3310g Technical Specifications

Mechanical

Dimensions (LxWxH)	74 mm x 50 mm x 26 mm (2.9˝ x 1.9˝ x 1.0˝)
Weight	75g (2.7 oz)
Termination	15-POS D-Sub connector

Electrical

Input Voltage	5 VDC ± 0.25 V
Operating Power	2.3 W (450 mA @ 5 V)
Standby Power	0.45 W (90 mA @ 5 V)
Host System Interfaces	USB, RS232, and Keyboard Wedge

Environmental

Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Humidity	5% to 95% relative humidity, non-condensing
Drop	Designed to withstand 1.5 m (5˝) drops
Environmental Sealing	IP53
Light Levels	0 to 100,000 lux (9,290 foot-candles)

Scan Performance

Scan Pattern	Area Image (838 x 640 pixel array)
Motion Tolerance	>270 cm/s (106 in/s) at focal point
Scan Angle	Horizontal: 42.4°, Vertical: 33°
Focal Point	127mm (5˝)
Print Contrast	20% minimum reflectance difference
Pitch, Skew	±45°, ±65°
Decode Capability	Reads standard 1D, PDF, 2D, Postal and OCR symbologies. *Note: Decode capabilities dependent on kit configuration
Warranty	2 year factory warranty

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance
For a complete listing of all supported bar code technologies, please visit www.honeywellaidc.com/symbologies

Typical Performance*	
Narrow Width	**Depth of Field**
5 mil (Code 39)	55 mm – 159 mm (2.2˝ – 6.3˝)
7.5 mil (Code 39)	35 mm – 239 mm (1.4˝ – 9.4˝)
10 mil (Code 39)	26 mm – 330 mm (1.0˝ – 13.0˝)
13 mil (UPC-A)	39 mm – 435 mm (1.5˝ – 17.1˝)
6.7 mil (PDF417)	36 mm – 178 mm (1.4˝ – 7.0˝)
10 mil (DM*)	47 mm – 216 mm (1.9˝ – 8.5˝)

*Resolution: 1D (Code 39): 5 mil (0.125 mm)
2D (*Data Matrix): 6.7 mil (0.170)
*Performance may be impacted by bar code quality and environmental conditions

For more information:

www.honeywellaidc.com

Honeywell Scanning & Mobility

9680 Old Bailes Road
Fort Mill, SC 29707
800.582.4263
www.honeywell.com

Honeywell

3310g-DS Rev A 10/11
© 2011 Honeywell International Inc.