Honeywell

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

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

Honeywell

Solutions for Automatic Identification, Barcodes and Mobility

More than 15,000 customers in 15 countries • More than 60,000 products in stock

800 729 0236
www.logiscenter.us

0241 9550 9225
www.logiscenter.de

01 82 88 44 70
www.logiscenter.fr

020 3318 8265
www.logiscenter.co.uk

0720 115814
www.logiscenter.at

02 58 80 583
www.logiscenter.be

911 433 048
www.logiscenter.com

02 4792 1697
www.logiscenter.it

308 800 842
www.logiscenter.pt

About LOGISCENTER

Logiscenter is the leading provider of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

All Brands Technical Service

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permament stock of more than 60,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products, we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.

Our Brands

ZEBRA
Honeywell
DATALOGIC
elo
EPSON
unitech
star
PRINTRONIX
CITIZEN
Getac
TSC
TOSHIBA
MOTOROLA

Solutions for: Industry • Consumer • Mobility Transportation and Logistics • Retail • Health

Label printers

Barcode readers

Data terminals & PDA

PVC card printers

RFID

Consumables
(labels, ribbons, PVC cards)