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› Honeywell Vuquest 3320G Barcode Scanner User Manual

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INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Honeywell Vuquest 3320G Compact Area-Imaging Barcode Scanner. Please read this manual thoroughly before using the device to ensure optimal performance and longevity.

PRODUCT OVERVIEW



Figure 1: Front view of the Honeywell Vuquest 3320G Barcode Scanner. The scanner features a compact white casing with a dark grey scanning window at the top, and the Honeywell logo printed prominently on the lower half.

The Honeywell Vuquest 3320G is a versatile area-imaging scanner designed for efficient data capture. It supports 1D, 2D, and PDF barcodes, even those displayed on mobile screens or damaged. Its compact design makes it suitable for various environments, including retail, healthcare, and light industrial settings.

SETUP

1. **Unpacking:** Carefully remove the scanner and all accessories from the packaging. Verify that all components are present: the Vuquest 3320G scanner and a USB cable.
2. **Connecting the USB Cable:**
 - Locate the USB port on the back or bottom of the Vuquest 3320G scanner.
 - Insert the smaller end of the provided USB cable into the scanner's USB port.
 - Insert the larger end of the USB cable into an available USB port on your host computer or POS system.

The scanner will power on automatically upon successful connection. Most operating systems will recognize the device as a standard HID keyboard or serial port device, depending on the default configuration.
3. **Driver Installation (if necessary):** In most cases, the scanner is plug-and-play. If your system does not automatically recognize the device, you may need to download specific drivers from the official Honeywell support website. Refer to the Honeywell website for the latest driver information.

OPERATING INSTRUCTIONS

1. **Power On:** The scanner powers on automatically when connected to a host device via the USB cable. An indicator light (usually green) will illuminate to confirm power.
2. **Scanning a Barcode:**
 - Hold the scanner approximately 4-8 inches (10-20 cm) from the barcode.
 - Aim the scanner's illumination pattern directly over the center of the barcode.
 - The scanner will emit a beep and/or the indicator light will flash to confirm a successful scan.
 - The decoded data will be transmitted to your host system as if typed from a keyboard.
3. **Scanning from Digital Screens:** The Vuquest 3320G is optimized to read barcodes from smartphone screens, tablets, and computer monitors. Ensure the screen brightness is sufficient for optimal scanning.
4. **Scanning Damaged or Poorly Printed Barcodes:** For barcodes that are damaged, smudged, or poorly printed, try adjusting the scanning angle or distance slightly. The advanced imaging technology is designed to handle such conditions effectively.

MAINTENANCE

- **Cleaning the Scanner:**
 - Ensure the scanner is disconnected from its power source before cleaning.
 - Use a soft, clean, damp cloth to wipe the exterior of the scanner.
 - For the scanning window, use a lint-free cloth lightly dampened with a mild, non-abrasive cleaner (e.g., glass cleaner). Avoid harsh chemicals or abrasive materials that could scratch the window.
 - Do not spray cleaning solutions directly onto the scanner.
- **Storage:** Store the scanner in a clean, dry environment away from extreme temperatures, direct sunlight, and corrosive materials.
- **Cable Care:** Avoid bending or twisting the USB cable excessively. Inspect the cable periodically for any signs of damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Scanner does not power on.	USB cable not properly connected or faulty.	Ensure the USB cable is securely connected to both the scanner and the host device. Try a different USB port or cable.
Scanner does not read barcodes.	Barcode is damaged, poorly printed, or too far/close. Incorrect symbology enabled.	Adjust scanning distance and angle. Ensure the barcode is clear. Check scanner configuration for enabled symbologies (refer to advanced user guide if needed).
Scanned data is incorrect or incomplete.	Incorrect scanner configuration (e.g., prefix/suffix settings).	Refer to the advanced user guide for programming barcodes to reset or adjust data formatting settings.
Scanner beeps but no data is transmitted.	Host system not recognizing the scanner as an input device.	Verify USB connection. Restart the host computer. Check device manager for scanner recognition.

If troubleshooting steps do not resolve the issue, please contact Honeywell technical support for further assistance.

SPECIFICATIONS

Feature	Detail
Brand	Honeywell
Model	Vuquest 3320G
Connectivity Technology	USB Cable
Scanning Capability	1D, 2D, and PDF barcodes
Product Dimensions (D x W x H)	3"D x 4"W x 3"H
Power Source	USB Powered (via host device)
Manufacturer	Honeywell

WARRANTY AND SUPPORT

The Honeywell Vuquest 3320G Barcode Scanner comes with a manufacturer's warranty. For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official Honeywell website. For technical support, service, or additional product information, please contact Honeywell customer service or visit their support portal. You can often find detailed FAQs, drivers, and advanced user guides on the [Honeywell Support Website](#).

