Voyager 1400g

Area-Imaging Scanner

2D barcodes are popular across a wide range of industries for a number of reasons. Some enterprises have a desire to capture large amounts of data, despite space constraints, while others are being required to read 2D barcodes due to government regulations or supplier mandates. And an even larger group of enterprises simply have the desire to leverage emerging trends that require area-imaging technology, today or in the future, without needing to purchase additional scanning hardware.

Enterprises that recognize the importance of upgrading to areaimaging scanners are generally unwilling to accept a decline in scan performance. They are also looking for a solution that is capable of reading traditional paper-based barcodes, as well as barcodes found on alternative mediums, such as mobile phone screens.

Built on the platform of Honeywell's world-renowned Voyager™ series of handheld linear scanners, the Voyager 1400g delivers omnidirectional reading of linear barcodes, plus the ability to affordably upgrade the device to enable PDF and 2D barcode scanning – at the time of purchase or as scanning needs evolve. Performing at speeds that are comparable to laser-based scanners, the versatile and reliable Voyager 1400g can be customized to meet current and future scanning needs, lowering the total cost of ownership.

With no need for additional functionality beyond linear and 2D barcode scanning, many enterprises are unwilling to pay for fullfeatured area-imaging scanners. The Voyager 1400g enables PDF and 2D barcode scanning without extra value-added features, such as advanced image capture and processing applications, allowing Honeywell to offer 2D scanning at an attractive price.



The Voyager 1400g offers an exceptional value for enterprises that require the versatility of area-imaging technology today or may need it in the future. Produced by a company with more than 19 years of experience in engineering quality area-imaging solutions, Honeywell's Voyager 1400g areaimaging scanner is a smart investment.

DISTRIBUIDOR AUTORIZADO:

CALI: Calle 38 AN No. 4N - 183 PBX: 665 1117 - 317 363 7420 **MEDELLÍN:** Carrera 73 A No. 31 A - 78 PBX: 235 2205 – 448 9971
mercadeo@etimarcas.com – www.etimarcas.com

ETIMARCAS
TECNOLOGÍA QUE IDENTIFICA

Honeywell

FEATURES & BENEFITS

Reliable Data Collection: Offers omnidirectional reading of virtually all linear barcodes and the most widely used 2D barcodes, including poor-quality and mobile barcodes (2D decoding available in select models).

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.

Future-Proof: Delivers affordable scanning of 2D barcodes, allowing enterprises to meet their current and future barcode scanning needs with a single device.

Flexible Licensing Solution: Meets diverse scanning requirements by offering models with basic functionality – purchase software licenses to enable additional functionality as the need arises.

Voyager 1400g Technical Specifications

MECHANICAL

Dimensions (L x W x H): 180 mm x 66 mm x 43 mm (7.1 in x 2.6 in x 1.7 in)
Weight: 119 g (4.2 oz)

ELECTRICAL

Input Voltage: 4.0V DC to 5.5V DC
Operating Power: 2 W (400 mA @ 5V DC)
Standby Power: 0.45 W (90 mA @ 5V DC)
Host System Interfaces: USB, Keyboard Wedge, RS-232, IBM 46xx (RS485)

ENVIRONMENTAL

Operating Temperature: 0°C to 40°C (32°F to 104°F)
Storage Temperature: -40°C to 60°C (-40°F to 140°F)
Humidity: 0% to 95% relative humidity, non-condensing
Drop: Designed to withstand 30 1.5 m (5 ft) drops to concrete
Environmental Sealing: IP42
Light Levels: 0 to 100,000 lux (9,290 foot-candles)

SCAN PERFORMANCE

Scan Pattern: Area Image (640 x 480 pixel array)
Motion Tolerance: Up to 10 cm/s (4 in/s) for 13 mil UPC at optimal focus
Scan Angle: Horizontal 37.8°; Vertical 28.9°
Symbol Contrast: 35% minimum reflectance difference
Pitch, Skew: 60°, 70°
Decode Capability:
- **1400g1D:** all standard 1D symbologies
- **1400gPDF:** all standard 1D and PDF417 symbologies
- **1400g2D:** all standard 1D, PDF417, and 2D symbologies

Warranty: 5-year factory warranty

TYPICAL PERFORMANCE*	
NARROW WIDTH	**DEPTH OF FIELD**
5 mil Code 39	36 mm – 105 mm (1.4 in – 4.1 in)
13 mil UPC	30 mm – 255 mm (1.2 in – 10.0 in)
20 mil Code 39	35 mm – 355 mm (1.4 in – 14.0 in)
6.7 mil PDF417	35 mm – 100 mm (1.4 in – 3.9 in)
10 mil DM**	35 mm – 100 mm (1.4 in – 3.9 in)
20 mil QR	25 mm – 205 mm (1.0 in – 8.1 in)

* Performance may be impacted by barcode quality and environmental conditions.
** Data Matrix (DM)

For a complete listing of all compliance approvals and certifications, please visit www.honeywellaidc.com/compliance.

For a complete listing of all supported barcode symbologies, please visit www.honeywellaidc.com/symbologies.

Remote MasterMind and Voyager are trademarks or registered trademarks of Honeywell International Inc.

All other trademarks are the property of their respective owners.

DISTRIBUIDOR AUTORIZADO:

AVERY DENNISON · axicon · brother · DATALOGIC · Dynapas · EPSON · GS1 Colombia · Honeywell · Intermec by Honeywell · LOGyCA · net LogistiK · Monarch · siesa · star · unitech · ZEBRA

CALI: Calle 38 AN No. 4N - 183 PBX: 665 1117 - 317 363 7420 **MEDELLÍN:** Carrera 73 A No. 31 A - 78 PBX: 235 2205 – 448 9971
mercadeo@etimarcas.com – www.etimarcas.com