QuantumT 3580

Omnidirectional Laser Scanner

Honeywell's QuantumT® 3580 provides retailers with industry-leading omnidirectional scan performance and optional single-line scanning in a convenient size. The small footprint and numerous stand options for QuantumT minimize required counter space, increasing available room for merchandise and advertisement displays.

Ideal for presentation scanning in moderate-volume retail environments such as convenience stores, liquor stores and pharmacies, end users can individually customize the scan pattern and operate the scanner in either a hand-held or hands-free fashion. In addition, its rugged, rubber housing provides the necessary protection against daily operational use.

QuantumT, with an industry-leading 1,650 scans/second, provides aggressive first-pass scanning, reducing the time it takes to scan products, increasing customer satisfaction and employee efficiency. The single-line scan feature, enabled by the push of a button, saves time and reduces unwanted scans on menu-style codes by providing targeted scanning through Honeywell's patented CodeGate® technology. Hand-held operation ensures easy scanning of larger, bulkier products that cannot be easily presented to stationary scanners.

QuantumT can be positioned at the user's convenience: mounted to a wall or countertop, atop one of four optional stands, or free standing for easy hand-held use. Other key features include Honeywell's patented IR activation mode, user-replaceable Powerlink cables and Flash memory.

Features

- **Omnidirectional/Single-Line Mode:** Alternate between 20 scan lines for omnidirectional scanning and a single scan line for menu scanning

- **Sleep Mode with IR Wake-Up:** Multiple sleep modes reduce power consumption, extending life and lowering cost of operation

- **Small Footprint:** Keeps valuable counter space clear

- **Optional Stands:** Customize the height of the scanner for unique applications

- **OPOS and JPOS System Compatible:** Easily adaptable to any end-user environment

QuantumT 3580 Technical Specifications

Mechanical	
Dimensions (LxWxH)	66 mm x 67 mm x 108 mm (2.6˝ x 2.7˝ x 4.3˝)
Weight	170 g (6 oz)

Electrical	
Input Voltage	5 VDC ± 0.25 V
Operating Power	1.4 W (275 mA @ 5 V)
Standby Power	1.2 W (230 mA @ 5 V)
Host System Interfaces	USB, RS232, Keyboard Wedge, IBM 46xx (RS485), OCIA, Laser Emulation, Light Pen Wand Emulation

Environmental	
Operating Temperature	-20°C to 40°C (-4°F to 104°F)
Storage Temperature	-40°C to 60°C (-40°F to 140°F)
Humidity	5% to 95% relative humidity, non-condensing
Drop	Designed to withstand 1.5 m (5´) drops
Environmental Sealing	Sealed to resist airborne particulate contaminants
Light Levels	4842 Lux

Scan Performance	
Scan Pattern	Omnidirectional: 5 fields of 4 parallel lines; Button activated single line
Scan Speed	Omnidirectional: 1650 scan lines per second; Single line: 80 scan lines per second
Print Contrast	35% minimum reflectance difference
Pitch, Skew	60°, 60°
Decode Capability	Reads standard 1D and GS1 DataBar symbologies
Warranty	3 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 symbologies please visit www.honeywellaidc.com/symbologies
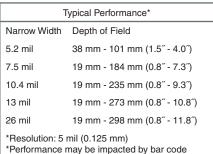
Typical Performance*	
Narrow Width	Depth of Field
5.2 mil	38 mm - 101 mm (1.5˝ - 4.0˝)
7.5 mil	19 mm - 184 mm (0.8˝ - 7.3˝)
10.4 mil	19 mm - 235 mm (0.8˝ - 9.3˝)
13 mil	19 mm - 273 mm (0.8˝ - 10.8˝)
26 mil	19 mm - 298 mm (0.8˝ - 11.8˝)

*Resolution: 5 mil (0.125 mm)
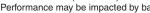*Performance may be impacted by bar code quality and environmental conditions

For more information:

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Honeywell

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About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of •]^&ãæ\ã^åÁã aãæ¼ãä\ãæ¼ã^ã\ãæ¼ãæ^¼ãæ¼ã\ãæ¼ã^Á¼[¬ç¸ æ\^Á¼ å¼[¬ç¸ æ\^Á¼[¬çã]}•ÊÚˇ¦Á p¦[å¸&çÁ¼&¦¸å^Á¼æ¸&¦¸å^Á¼&æ}^¦•ÊÁ[ãã¼^¦&¦{¦[]¸çã¼*Á¼ã^çã&¼•Êã^}çãã¼æ¼}&æå祸æã¦{¦^}çÊ¦[ã¦çÄ¦ÈÈ¼æ¦^Á •¦^¦ç^¦{¦•Êã¼æ¸&¦å^¦¼ã¼^¦Æã¼åÁ¼^&¼ã¼o¼¦ãç^¦•Êã¼å¼&¦}¼•¦{¦ææ¦^¦ÈÈã¼¦Á¼-Á¼@&@Á¼@¦]]Á&¦•ç{¦^¦•¼Æã¦]¦¦[ç^Á¦¦[å¼&ãã¼ãã¼Á æã}åÁ¦¦[¦-ãæãã¼ãã¼ÊÚˇ¦Á¦¦[å¼&o¼ã¼åÁ¼[¬çã]}Á¼¢]^¦o¼Á@æç^¼åã^^}Á¼^¦¦çã¼*Á¼[c@Á¼{ æã¼Á¼•ã¼^••^•¦ã¼åÁ¼åã¼*^Á¼}c^¦]¦¦ã^•Á •ã¼&^ÁÊJJIÈ

We Owe Our Success To You

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Why Choose BarcodesInc?

Dedicated Account ÁÛbÛ¦ Ýf

Our Account Managers will not compromise when it comes to providing you top-notch service. Your Account Manager is the primary point of contact for your business and makes it a priority to get to know you, your company and all your needs.

Highly-Trained Technical Support

Our technical staff has the broadest knowledge and every significant certification in the industry. One of our friendly experts is always available to suggest products and solutions for any situation.

Incredible Value

Our purchasing power means big savings for you. Whatever your project, our team will work hard to deliver a solution that fits your budget.

Largest Inventory in the Industry and Same-Day Shipping

Whatever your barcoding, mobile computing, or printing needs, we will fill your order and ship it the sameÁ¼æ¼È

Premier Access to Top Manufacturers

BarcodesInc maintains strong strategic partnerships with the leading manufacturers in barcoding, mobile computing, printing and RFID.

Responsive Customer Service

Every phone call and email is responded to promptly, completely and accurately by our customer serviceÁ¼^¦æ¦ È

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Damaged, defective or incorrectly ordered goods may be returned without hassle.

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