Honeywell

PRESENTATION

Solaris 7980g Upgradeable Hands-Free Scanner

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Overview

With its compact, modern design and powerful imaging capabilities, the Solaris 7980g fits easily into existing enclosures used in high-volume retail checkout environments such as convenience, drug, specialty, liquor and grocery stores. And you can buy the 7980g device as an omnidirectional 1D scanner. Then affordably upgrade it to a full 2D area-imager when you':re ready.

- Soft, white LED illumination eliminates glare without compromising performance.
- Simple to install, with power-over-USB.
- Available with powerful 2D imaging capable of reading digital coupons off smartphone screens, and printed ID cards.

If you run a high-volume retail business and you need a barcode scanning solution that elevates checkout throughput, improves the customer experience, and enables you to better execute your mobile marketing programs, the Solaris 7980g Area-Imaging Vertical Slot Scanner is up to the task.With its compact, modern design and powerful imaging capabilities, the 7980g scanner fits easily into existing enclosures used in retail checkout environments, including convenience, drug, specialty, liquor and grocery stores.The Solaris 7980g features Honeywell':s Adaptus™: 6.0 area-imaging technology. You':ll get exceptional scanning performance on 1D and 2D barcodes and even be able to read smartphone screens, digital wallets and printed identification cards.Omni-directional scanning capability –: along with an extended depth of field and advanced decoding software –: equips your cashiers to scan virtually all barcodes on the first pass with minimal concern for orientation or barcode print quality.Do you anticipate the need to read 2D codes in the future, but don':t need that capability today? You can buy the 7980g scanner as an omnidirectional 1D scanner. Then affordably upgrade it to a full 2D area-imager when you':re ready. It':s no longer necessary to buy new scanners when your data capture needs evolve. The Solaris 7980g scanner grows with your business.

Feedback

Specifications

FEATURES

Features

- Adaptus™ 6.0 Area-Imaging Technology
- Integrated EAS
- Power-over USB
- Soft White LED Illumination

DIMENSIONS

Overall Dimensions

- 14.8 x 15.2 x 8.5 cm
- 5.83 x 5.98 x 3.35 in

SCANNING SPECIFICATIONS

Skew

- 75

Maximum Brightness

- 100,000

Decode Capability

- 1D/2D

Motion Tolerance

- 13 mil at optimal focal point

Scanning Range

- Standard range (SR)

Print Contrast

- 25

Scan Pattern

- Area Image

Pitch

- 65

HARDWARE

Host System Interface

- KBW
- RS-232
- RS485
- USB

Engine Type

- 2D

ELECTRICAL

Sleep Mode Current

- 210

ENVIRONMENTAL

Storage Temperature Range

- – 20 – 60 °C
- – 4 – 140 °F

Operating Humidity

- 5 – 95 %

STANDARDS & APPROVALS

Protection Ratings

- IP5X

OTHERS

Form Factor

- Counter Top

Standby Current

- 270 mA

Input voltage

- 5 – 5.2 V DC

Operating temperature

- 0 – 40 °C
- 32 – 104 °F

Warranty Duration

- 3 yr

Brand

- Honeywell

Power Connector Type

- Corded

Product Number

7980G-2   SCANNER, 7980G 2D

7980G-2-1D	SCANNER, 7980G 1D
7980G-2KBWA-0-6	7980G Scanner KBW Cable, LV6
7980G-2SERA-0-6	7980G Scanner RS-232 Cable, LV6
7980G-2USBA-0-6	USB Kit: 1D, PDF, 2D, USB Type A 3m (9.8´) straight cable (CBL-500-300-S00-04), US power supply (PS-05-1000W-A)
7980G-2USBX-0	USB Kit: 1D, PDF, 2D, USB Type A 3m (9.8´) straight cable (CBL-500-300-S00-04), EU power supply (PS-05-1000W-C)

Honeywell
Safety and Productivity
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Feedback