_NETSelekt.pl

QUICKSCAN™ I 2200 SERIES

DATALOGIC

Entry-level handheld imagers for corded applications using 1D barcodes



TAILORED LINEAR IMAGING TECHNOLOGY

Today there is an increased trend towards 2D bar codes, however, linear bar codes are still widespread in Retail POS checkout applications. Long bar codes are also commonly used in a variety of applications including utility bills, document processing and packaging. These long barcodes are a challenge for full area imagers to read due to their narrow field-of-view and shorter depth-of-field.

THE MOST PROMPT RESPONSE AT THE POS CHECK-OUT

The QuickScan QD2200 imager is the 1D entry-level corded imager from Datalogic with a superior scanning performance in its category. It reliably reads any type of 1D barcode from up close to a distance with ease in capturing long bar codes.

Unlike other devices on the market, this imager provides full control to the operator, from the linear aiming to the most prompt visual and audible good-read feedback. It seamlessly reads through plexiglass barriers and can scan electronic coupons from smartphone screens at an incredibly affordable price.

COMFORT AND RELIABILITY

Lightweight and easy to handle, the QuickScan QD2200 is very responsive at the pull of the trigger, providing a superior robustness for this class of products where the device is mostly stressed, because of the accurate design and quality of parts.

Offering simple configuration and ease of use, this robust entry-level scanner delivers continuous operation capabilities with no failures.

Finally, the QuickScan QD2200 imager will prove to be the best long-term choice, by cutting down-time, no read/misread management time, and service costs.

FEATURES

- Light weight and balanced design
- Extra-wide scan angle and extra-long scan line
- Extended reading range and depth-of-field (DOF)
- Sharp and highly visible scan line
- Datalogic's distinctive Green Spot technology for superior good-read feedback
- USB interface, includes the latest USB-C
- Aladdin™ 3.0 configurator provides the latest GUI, search engines, and an on-line version that offers the ability to generate programming barcodes to scan directly on a smartphone
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI.

INDUSTRIES - APPLICATIONS

- **Retail - Point of Sale:** Checkout, loyalty cards and electronic coupons
- **Commercial Services:** Postal, Banks, Public Administration, Utilities, Laboratories
- **Hospitality:** Ticketing (sporting events, concerts, transportation)
- **Government:** Lottery and gaming

QUICKSCAN 2200 SERIES

TECHNICAL SPECIFICATIONS

DECODING CAPABILITY	
1D / Linear Codes	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes.
ELECTRICAL	
Current	Operating: < 165 mA @ 5V Standby/Idle: < 40 mA @ 5V
Input Voltage	5 VDC +/- 5%
ENVIRONMENTAL	
Ambient Light	0 - 120,000 lux
Drop Resistance	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.
Trigger Resistance	Withstands 3 million hits
ESD Protection (Air Discharge)	16 kV
Humidity (Non-Condensing)	0 - 95%
Particulate and Water Sealing	IP42
Temperature	Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F
INTERFACES	
Interfaces	USB; Cable to USB-C connector is available
PHYSICAL CHARACTERISTICS	
Colors Available	Black
Dimensions	15.6 x 6.7 x 10.7 cm / 6.1 x 2.6 x 4.2 in
Weight	123.0 g / 4.3 oz
SAFETY & REGULATORY	
Agency Approvals	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be referred to for a complete list of certifications.
Environmental Compliance	Complies to China RoHS; Complies to EU RoHS
LED Classification	Exempt group according to IEC 62471

READING PERFORMANCE	
Imager Sensor	CCD Solid-State
Field Of View	56° +/- 2°
Light Source	Illumination: Red LED 617nm
Read Rate (Maximum)	1,000,000 pixels/sec (400 reads/sec)
Motion Tolerance	40 IPS
Print Contrast Ratio (Minimum)	15%
Reading Angle	Pitch: +/- 65°; Roll (Tilt): +/- 45°; Skew (Yaw): +/- 65°
Reading Indicators	Beeper (Adjustable Tone); Datalogic 'Green Spot' Good-read Feedback on the Code; Good-read LED
Resolution (Maximum)	0.077 mm / 3 mils
READING RANGES	
Typical Depth of Field	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.

Code 39: 4 mils: 2.5 to 22.0 cm / 1.0 to 8.7 in
Code 39: 5 mils: 2.0 to 30.0 cm / 0.8 to 12.0 in
Code 39: 7.5 mils: 1.0 to 45.0 cm / 0.4 to 17.7 in
Code 39: 10 mils: 1.0 to 60.0 cm / 0.4 to 23.6 in
Code 39: 20 mils: 3.0 to 103.0 cm / 1.2 to 40.6 in
EAN/UPCA: 13 mils: 1.0 to 68.0 cm / 0.4 to 26.8 in

UTILITIES	
Datalogic Aladdin™	Datalogic Aladdin configuration program is available for download at no charge.
OPOS JavaPOS	JavaPOS and OPOS Utilities are available for download at no charge.
Remote Host Download	Remote Host Download lowers service costs and improves operations.
WARRANTY	
Warranty	5-Year Factory Warranty

ACCESSORIES

Mounts/Stands

HLD-Q040-BK Desk/Wall Holder, Q040, Black
STD-AUTFLX-QD25-BK Stand, Autosense, Flex, Black
STD-AUTO-QD25-BK Stand, Autosense, Black
STD-QW25-BK Basic Stand/Holder, Collapsible, Black






© 2022-2023 Datalogic S.p.A. and/or its affiliates. • All rights reserved. Without limiting the rights under copyright, no part of this documentation may be reproduced, stored in or introduced into a retrieval system, or transmitted in any form or by any means, or for any purpose, without the express written permission of Datalogic S.p.A. and/or its affiliates. • Datalogic and the Datalogic logo are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. • QuickScan and Datalogic Aladdin are registered trademarks of Datalogic S.p.A. in many countries, including the U.S. and the E.U. • All other trademarks and brands are property of their respective owners • Product specifications are subject to change without notice.
DS-QUICKSCANI2200-SERIES-EN Revision B 20230111