

Datalogic QuickScan 2200



- ✓ Low weight and balanced design for fatigue-free work
- ✓ Fast scans with wide scan angle and extra-long scan line
- ✓ Extended reading range and depth of field for even more performance
- ✓ Instant feedback with Datalogic Green Spot technology
- ✓ Extended service plans for long-term security

Features

Readable codes: 1D (automatic detection)

Reading distance: 2 - 60 cm

Aim: Scan line

Feedback: LEDs, Green Spot, Beeper

Connectivity: USB, USB-C

Protection: IP42

Operating temperature: 0 - 50 °C

Dimensions: 156 x 67 x 107 mm

Weight: 123 g

Optional accessories

Table / wall holder

Stand

Flexible stand

Foldable stand

DECODING CAPABILITY

1D / Linear Codes	Auto discriminates all standard 1D codes including GS1 DataBar™ linear codes.
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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
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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.
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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
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