



Hohe Leistung - Niedriger Preis

Der QuickScan von Datalogic präsentiert sich sowohl technologisch als auch preislich als äußerst attraktiv. Vor allem für den Point-of-Sale geeignet, werden Codes von Mobiltelefon-Displays sekundschnell erfasst.

Das innovative Beleuchtungs- und Zielsystem reduziert die visuelle Belastung und schont die Augen selbst an Arbeitstagen mit häufigen Scanvorgängen. Die patentierte „Green Spot“ Technologie als Lesebestätigung bietet einen markanten visuellen Impuls. Neben 2D-Codes werden auch Linearbarcodes gelesen- sogar direkt von der Kundenkarte oder dem Mobiltelefon-Display am Point of Sale.

Der Datalogic QuickScan verfügt über das Datalogic STAR Funksystem mit einfacher Punkt-zu-Punkt Verbindung und erweiterter Flexibilität. Die Funkverbindung ist sicher und lässt auch keine Störungen, bei existierender Wi-Fi Infrastruktur zu. Die Bluetooth Variante lässt Daten über die Basisstation an den Host übertragen oder jedes andere bluetoothfähige Gerät. Über Bluetooth HID Technologie ist eine Anbindung an Tablets, Windows, Android oder iOS basierend, möglich

Eigenschaften

Lesbare Codes: 1D, 2D, Post, Stapel

Leseabstand: 0,5 - 35 cm

Zielen: Zieldreiecke

Feedback: LED, Beeper, Green Spot

Konnektivität: Keyboard Wedge, RS-232, USB / Bluetooth / Funk

Akku: 30.000 Lesungen per Ladung

Schutz: IP42, Fallschutz 1,5 m

Betriebstemperatur: 0 - 50 °C

Abmessungen: 41 x 91 x 163 mm

Gewicht: 145 /200 g

Zubehör

Autosense-Ständer

QS-240-AST-B

Schwanenhalsständer

QS-240-ST-B

DECODING CAPABILITY

1D / Linear Codes	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D Codes	Aztec Code; Aztec Mesas; Data Matrix; MaxiCode; QR Code, Micro QR Code; China Han Xin Code
Postal Codes	Australian Post; British Post; Canadian Post; China Post; Japanese Post; IMB; KIX Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)
Stacked Codes	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

ELECTRICAL

Current	Operating (Typical): 170 mA @ 5 VDC Standby/Idle (Typical): 90 mA @ 5 VDC
Input Voltage	5 VDC +/- 10%

ENVIRONMENTAL

Ambient Light	Up to 92,000 lux
Drop Resistance	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.
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: -20 to 70 °C / -4 to 158 °F

INTERFACES

Interfaces	QW2470-BK: RS-232/Keyboard Wedge QW2420-BK: USB
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PHYSICAL CHARACTERISTICS

Colors Available	Black
Dimensions	7.1 x 17.1 x 6.6 cm / 2.8 x 6.7 x 2.6 in
Weight	120 g / 4.2 oz

READING PERFORMANCE

Image Sensor	Field of View: 48 x 37° (H x V) Wide VGA: 640 x 480 pixels
Light Source	Aiming: 1 Blue LED; Illumination: White LED 350 - 770 nm
Motion Tolerance	20 IPS
Print Contrast Ratio (Minimum)	20%
Reading Angle	Pitch: +/- 65°; Roll (Tilt): +/- 360°; Skew (Yaw): +/- 65°
Reading Indicators	Beeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
Resolution (Maximum)	Code 39: 4 mils: 0.102 mm PDF417: 6.6 mils: 0.168 mm QR/Data Matrix: 7.5 mils: 0.191 mm

READING RANGES

Typical Depth of Field	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. Code 39: 5 mils: 0.5 to 12.5 cm / 0.2 to 4.9 in EAN/UPCA: 13 mils: 0.5 to 30.0 cm / 0.2 to 11.8 in PDF417: 6.6 mils: 1.0 to 9.5 cm / 0.4 to 3.7 in Data Matrix: 10 mils: 1.0 to 9.5 cm / 0.4 to 3.7 in QR: 20 mils: 1.0 to 14 cm / 0.4 to 5.5 in
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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 list of certifications.
Environmental Compliance	Complies to China RoHS; Complies to EU RoHS

UTILITIES

Datalogic Aladdin™	Datalogic Aladdin configuration program is available for download at no charge.
OPOS / JavaPOS	OPOS and JavaPOS utilities are available for download at no charge.
Remote Host Download	Lowers service costs and improves operations (-RM models only)

WARRANTY

Warranty	3-Year Factory Warranty
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CORDLESS COMMUNICATIONS

BLUETOOTH WIRELESS TECHNOLOGY	Piconet: Max. Readers per Radio Receiver Using Commercial Dongle: 7; Using Cradle: 1
PROFILES	HID (Human Interface Device) SPP (Serial Port Profile)
PROTOCOL	Bluetooth 3.0 Certified Class 2
RADIO FREQUENCY	2.4 GHz
RADIO RANGE (OPEN AIR)	25.0 m / 82.0 ft Range distances are measured using the base station. Range with connection to other Bluetooth peripherals may show different results.
SECURITY	Data Encryption; Scanner Authentication

DECODING CAPABILITY

1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
2D CODES	Aztec Code; Aztec Mesas; Data Matrix; MaxiCode; QR Code, Micro QR Code; China Han Xin Code
POSTAL CODES	Australian Post; British Post; Canadian Post; China Post; IMB; Japanese Post; KIX Post; Planet Code; Postnet; Royal Mail Code (RM4SCC)
STACKED CODES	EAN/JAN Composites; GS1 DataBar Composites; GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; MacroPDF; MicroPDF417; PDF417; UPC A/E Composites

ELECTRICAL

BATTERY	Battery Type: Lithium-Ion 1400 mAh Charge Time: External Power: < 3 hrs @ 12 VDC; Reads per Charge: 30,000+
INPUT VOLTAGE	4.75 - 14 VDC

ENVIRONMENTAL

AMBIENT LIGHT	0 - 100,000 lux
DROP RESISTANCE	Withstands repeated drops from 1.5 m / 5.0 ft onto a concrete surface.
ESD PROTECTION (AIR DISCHARGE)	16 kV
HUMIDITY (NON-CONDENSING)	5 - 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	Keyboard Wedge / OEM (IBM) USB / RS-232 / USB
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PHYSICAL CHARACTERISTICS

COLORS AVAILABLE	Black, White
DIMENSIONS	16.3 x 9.1 x 4.1 cm / 6.4 x 3.6 x 1.6 in
WEIGHT	Reader: 200 g / 7.1 oz Base/Charger: 230 g / 8.1 oz

READING PERFORMANCE

IMAGER SENSOR	Wide VGA: 752 x 480 pixels
LIGHT SOURCE	Aiming: 2 Blue LED's; Illumination: Red LED 610 - 650 nm
MOTION TOLERANCE	25 IPS
PRINT CONTRAST RATIO (MINIMUM)	25%
READING ANGLE	Pitch: +/- 65°; Roll (Tilt): 360°; Skew (Yaw): +/- 60°
READING INDICATORS	Beeper (Adjustable Tone and Volume); Datalogic 'Green Spot' Good Read Feedback; Good Read LED
RESOLUTION (MAXIMUM)	0.102 mm / 4 mils (Linear Codes)

READING RANGES

TYPICAL DEPTH OF FIELD	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent
	Code 39 5 mils: 0.5 to 15.0 cm / 0.2 to 5.9 in EAN/UPCA 13 mils: 0.5 to 35.0 cm / 0.2 to 13.8 in PDF417 6.6 mils: 2.0 to 15.0 cm / 0.8 to 5.9 in Data Matrix 10 mils: 2.0 to 16.0 cm / 0.8 to 6.3 in

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UTILITIES

DATALOGIC ALADDIN™	Datalogic Aladdin configuration program is available for download at no charge.
OPOS / JAVAPOS	JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at no charge.
REMOTE HOST DOWNLOAD	Lowers service costs and improves operations.

WARRANTY

WARRANTY	3-Year Factory Warranty
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