GENERAL PURPOSE HANDHELD LINEAR IMAGER BAR CODE READER WITH DATALOGIC'S STAR CORDLESS SYSTEM™

The QuickScan reader series is Datalogic ADC's value line of general purpose handheld data collection products. The QuickScan Mobile QM2100 handheld reader is the perfect entry level cordless solution for general purpose data collection applications.

For small to mid-size business owners, the freedom of dependable wireless devices has been priced out of reach due to features and functionality that are just not necessary for basic data collection tasks. For simple point-to-point connectivity (single reader to single base station), the QuickScan Mobile reader offers security and reliability with Datalogic's STAR Cordless System. It's fast, easy to use and guaranteed Wi-Fi interference free.

Outstanding bar code reading performance and reliability make the QuickScan Mobile reader ideal for use at the point of sale, plus this multi-purpose device can also double for inventory, price checking and shelf replenishment activities. A 12 m / 40 ft radio range provides a wide working area and eliminates the restraints caused by cabled devices, providing a safer and more efficient work environment.

The QM2100's cradle provides hands-free reading capabilities and a scan-while-charging feature ensures constant up-time for increased productivity. Datalogic's patented Batch Mode combined with a long lasting lithium-ion battery allows for reliable data collection when out-of-range from the base station.

Standard multi-interface capabilities (QM2130) provide host connectivity via USB, RS-232, Keyboard Wedge and Wand Emulation while IBM interface models (QM2110) provide connectivity via IBM 46XX, USB and RS-232 emulation. Convenient Plug & Scan kits provide for easy installation and include everything required to get up and running quickly.

FEATURES

- Multi-purpose device for inventory, price checking and shelf replenishment activities
- 100% Compatible with Datalogic STAR Cordless System™
- Radio range (open air) 12 m / 40 ft for point-to-point connectivity
- Radio frequencies available in 433 MHz or 910 MHz
- User replaceable lithium-ion battery
- Scan-while-charging capability
- Latch mechanism secures reader in cradle providing stable mobility for use on carts
- Batch mode capability
- Multi-interface: USB, RS-232, Keyboard Wedge and Wand Emulation
- Supports GS1 DataBar™ linear codes

CORDLESS COMMUNICATIONS

DATALOGIC STAR CORDLESS SYSTEM™	Effective Radiated Power: 433.92 MHz: < 10 mW 910 MHz: < 1 mW Point-to-Point Configuration Radio Frequency: 433.92 MHz; 910 MHz Radio Range (Open Air): 12.0 m / 40.0 ft

DECODING CAPABILITY

1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes.
STACKED CODES	GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional

ELECTRICAL

BATTERY	Battery Type: Lithium-Ion, 700 mAh Charge Time: External Power: 6 Hours Reads per Charge: 20,000
CRADLE INDICATOR LEDS	Battery Charging (Red); Charge Completed (Green); Power/Data (Yellow)
CURRENT	Operating (Typical): Charging: 4 W
INPUT VOLTAGE	5 +/- 5% VDC

ENVIRONMENTAL

AMBIENT LIGHT	0 - 100,000 lux
DROP RESISTANCE	Withstands repeated drops from 1.5 m / 4.9 ft onto a concrete surface
ESD PROTECTION (AIR DISCHARGE)	15 kV
HUMIDITY (NON-CONDENSING)	0 to 90%
PARTICULATE AND WATER SEALING	IP30
TEMPERATURE	Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -20 to 70 °C / -4 to 158 °F

INTERFACES

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PHYSICAL CHARACTERISTICS

COLORS AVAILABLE	Black; White
DIMENSIONS	Cradle: 8.0 x 13.0 x 9.0 cm / 3.1 x 5.1 x 3.5 in Reader: 17.1 x 9.0 x 6.8 cm / 6.7 x 3.5 x 2.7 in
WEIGHT	Cradle: 181.0 g / 6.4 oz Reader: 189.0 g / 6.7 oz (Without Batteries)

READING PERFORMANCE

IMAGER SENSOR	CCD Solid-state 2088 pixels
LIGHT SOURCE	Illumination: LED Array 630 - 670 nm
PRINT CONTRAST RATIO (MINIMUM)	20%
READ RATE (MAXIMUM)	235 reads/sec.
READING ANGLE	Pitch: 75°; Roll (Tilt): 30°; Skew (Yaw): 70°
READING INDICATORS	Beeper (Adjustable Tone); Good Read LED
RESOLUTION (MAXIMUM)	0.100 mm / 4 mils

READING RANGES

TYPICAL DEPTH OF FIELD	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 5 mils: 3.5 to 10.5 cm / 1.4 to 4.1 in 7.5 mils: 1.5 to 13.5 cm / 0.6 to 5.3 in 10 mils: 0.5 to 17.0 cm / 0.2 to 6.6 in 13 mils: 1.0 to 21.5 cm / 0.4 to 8.4 in 20 mils: 1.0 to 27.0 cm / 0.4 to 10.5 in

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	EN60825-1 Class 1 LED

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.

WARRANTY

WARRANTY	3 Years

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About BarcodesInc

Who We Are

BarcodesInc is North America's leading provider of specialized digital data hardware and software solutions. Our products include barcode scanners, mobile computing devices, identification card equipment, point-of-sale systems, barcode label and receipt printers, and consumables, all of which help customers improve productivity and profitability. Our product and solution experts have been serving both small businesses and large enterprises since 1994.

We Owe Our Success To You

Itôs true that data tracking is our expertise - but customer satisfaction is our true passion. We have one overriding objective: focus on you, the customer. We understand that each customerôs need is unique. Thatôs why we listen carefully and tailor our solutions to meet your needs. We appreciate the opportunity to serve you and strive to exceed your expectations!

Why Choose BarcodesInc?

Dedicated Account Manager

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 same day.

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 service team.

Easy Returns

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

BRANDS

MOTOROLA

Intermec

Honeywell

DATALOGIC

SATO

datamax-o'neil

EPSON

elo TOUCHSYSTEMS

star

unitech

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AND MORE