



MULTI-PURPOSE USES FOR DIFFERENT APPLICATIONS

The QuickScan™ Lite QW2100 linear imager is an entry level product created specifically for reading long and truncated bar codes which is common in some areas of the world. It is perfect for use in retail, light manufacturing, document/ bill processing and banking/finance environments.

The QW2100 imager is small, lightweight and its ergonomic design is comfortable to use during daily operations. It offers snappy reading performance on most 1D bar codes and features a wide scanning angle with an extended scanning line which is perfect for capturing longer and wider bar codes typically found on utility bills and used by manufacturers of electronic parts. Additionally, the scanning line is thinner and brighter, allowing users to scan at wide angles without having to increase the scanning distance.

The QW2100 imager is available with two interface options: USB or Keyboard Wedge / RS-232 and includes various packaging options so that it can be ordered as a scanner only or as a kit equipped with a scanner, cable and stand to facilitate hands-free reading options.

VERSATILE STAND

A specially designed stand has been created for the QW2100 imager which is light in weight, collapsible to use as a holder instead of a stand, and also has a 'tiltable head' for various angle settings.



FEATURES

- Wide scan angle
- Laser-like thinner and extended scan line
- Datalogic's patented 'Green Spot' technology for good-read feedback
- Two interface options: USB or Keyboard Wedge / RS-232
- Built with over molded rubber to protect the imager when dropped
- Compact and multi-position stand
- Water and Particulate Sealing Rating: IP42
- Drop Resistance to 1.5 m / 5.0 ft
- Uses the same cables and power supplies as the current QuickScan products
- Bulk packaging available (10 scanners per box)
- USB Certified Kits available
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY-APPLICATIONS

- Retail
- Light Manufacturing
- Document / Bill Processing
- Banking / Financial Environments

DECODING CAPABILITY

| | |
|-------------------|---|
| 1D / LINEAR CODES | Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes |
| POSTAL CODES | Australian Post; British Post; Canadian Post; China Post; Japanese Post; KIX Post; Korea 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 |

ELECTRICAL

| | |
|---------------|---|
| CURRENT | Operating (Typical): 340 mA @ 5 VDC Standby/Idle (Typical): 190 mA @ 5 VDC |
| INPUT VOLTAGE | 5 VDC +/- 0.5 V |

ENVIRONMENTAL

| | |
|--------------------------------|---|
| AMBIENT LIGHT | 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 | QW2170-BK: RS-232 / Keyboard Wedge QW2120-BK: USB |
|------------|--|

PHYSICAL CHARACTERISTICS

| | |
|------------------|--|
| COLORS AVAILABLE | Black |
| DIMENSIONS | 17.0 x 6.5 x 7.0 cm / 6.7 x 2.5 x 2.7 in |
| WEIGHT | 119.0 g / 4.2 oz |

READING PERFORMANCE

| | |
|--------------------------------|---|
| LIGHT SOURCE | Red LED 610-650 nm |
| PRINT CONTRAST RATIO (MINIMUM) | 25% |
| READ RATE (MAXIMUM) | 400 reads/sec. |
| READING ANGLE | Pitch: +/- 65°; Roll (Tilt): +/- 45°; Skew (Yaw): +/- 70° |
| READING INDICATORS | Beeper (Adjustable Tone); Datalogic 'Green Spot' Good Read Feedback; Good Read LED; Good Transmission |
| RESOLUTION (MAXIMUM) | 0.102 mm / 4 mils (1D Codes) |
| FIELD OF VIEW | 56° +/- 2° |

READING RANGES

| | |
|------------------------|---|
| TYPICAL DEPTH OF FIELD | Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. 5 mils: 2.5 to 15.0 cm / 1.0 to 6.0 in 7.5 mils: 0 to 24.0 cm / 0 to 9.4 in 10 mils: 0 to 35.0 cm / 0 to 13.8 in 13 mils: 0 to 40.0 cm / 0 to 15.7 in 20 mils: 0 to 60.0 cm / 0 to 23.6 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 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 | JavaPOS Utilities are available for download at no charge. OPOS Utilities are available for download at not charge. |

WARRANTY

| | |
|----------|-------------------------|
| WARRANTY | 3-Year Factory Warranty |
|----------|-------------------------|

Mounts/Stands

- STD-QW20-BK Holder/Stand, Black



Legacy Technology Services

We Rent & Sell All Types Of Barcode Equipment

Call now to talk to an expert

866-271-9891

www.LegacyGlobal.com

Some brands we carry



MOTOROLA

Intermec

DATALOGIC™

Honeywell

EQUINOX
PAYMENTS



About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
- For over a decade, thousands of clients across North America have trusted us to provide equipment from leading manufacturers backed by the services to support them.

Latest Hardware from top manufacturers

- Legacy handles virtually every major manufacturer of mobile computing, barcoding and point of sale equipment.

Expert Repair and Maintenance services

- Legacy is one of the best repair facilities in North America

Discontinued product sourcing

- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

Trade-in and Disposal services

- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
 - Data destruction
 - Hardware disposal
 - Auditing services

Dedicated client account team

- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



Legacy, Inc.,
160 West Road,
Ellington, CT 06029

Toll Free: 866-271-9891
Fax: 888-522-4684