



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
- Remote Host Download lowers service costs and improves operations (-RM models only)
- 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

TECHNICAL SPECIFICATIONS

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

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| CURRENT | Operating (Typical): <180 mA @ 5 VDC Standby/Idle (Typical): <25 mA @ 5 VDC Sleep Mode: USB Suspend (QW2120): <2 mA @ 5 VDC Low Power Mode (QW2170): <6 mA @ 5 VDC |
| INPUT VOLTAGE | 5 VDC +/- 0.5 V |

ENVIRONMENTAL

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|--------------------------------|---|
| AMBIENT LIGHT | 120,000 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

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| INTERFACES | QW2170-BK: RS-232 / Keyboard Wedge QW2120-BK: USB |
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PHYSICAL CHARACTERISTICS

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| 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

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| 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

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| 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

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|--------------------------|---|
| 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

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| 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. |
| REMOTE HOST DOWNLOAD | Lowers service costs and improves operations (-RM models only) |

WARRANTY

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

MOUNTS/STANDS

- STD-QW20-BK Holder/Stand, Black





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About LOGISCENTER

Logiscenter is the leading provider of automatic identification and data capture equipments. Our products include barcode printing and reading devices, mobile computing devices, wireless access points, identification cards, and consumables.

Reasons to work with us

Our customers come first. Our objective is not only selling our products but also holding a long-lasting relationship with our customers, based on the benefits and advantages we create for you and your company.

The best brands. We offer products from the best manufacturers worldwide.

Expert technical support team. Our support staff are experts in the products we sell. But not just the products, they can tell you the best solution for your particular problem or need.

Largest stock. We have a permanent stock of more than 60,000 products.

Same-day shipping. For all orders placed and confirmed before 16:00 on working days.

Best prices. With Logiscenter, you can be sure that you are paying a fair price for your products, we will not overcharge you.

Easy returns. Damaged or defective products can be returned easily, for an exchange or reimbursement.



All Brands Technical Service

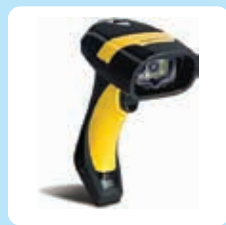
Our Brands



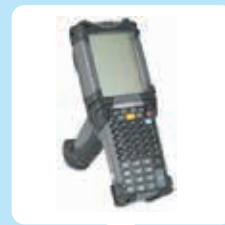
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Label printers



Barcode readers



Data terminals & PDA



PVC card printers



RFID



Consumables
(labels, ribbons, PVC cards)