



MEET YOUR NEW BEST FRIEND

During daily scanning activities, an operator's best experience is to work with a fast, easy-to-use, friendly, and pleasant looking device; a reliable and cheerful companion.

Combining all these features together, the new Cobalto™ omnidirectional presentation laser scanner guarantees an excellent value for customers looking for outstanding performance in a stylish and full-featured product.

An elegant blue 'Ring of Light' encircles the reading window, which turns a bright green to visually confirm a good read. Additionally, a high quality polyphonic speaker can be configured to provide the preferred sound or 'jingle' for audio confirmations of a good read.

OUTSTANDING PERFORMANCE

The omnidirectional reading pattern of 20 lines and 1,500 scans per second provides the market's fastest 1D decoding rate and motion tolerance, key features in applications that require immediate and intuitive reading.

A single line activated by an ergonomic top 'SCAN' capacitive trigger, combined with rubber finishing grips and a 30° adjustable scan head allows it to be comfortably used as a handheld reader for scanning large or bulky items.

The readers can also be configured to be in 'stand-by' mode to minimize power consumption when the scanner is not in use. The scanner will automatically 'wake-up' when it detects a code.

SERVICE WITH A SMILE

The Cobalto presentation scanners are the ideal solution for checkout counters in convenience stores, specialty or apparel stores, as well as for office automation applications such as manual scanning of documents, envelopes, and small packages for postal and courier applications.



FEATURES

- Ring of Light visual good-read confirmation
- Configurable polyphonic speaker for customized audio good-read confirmation
- Top of the range speed and motion tolerance on 1D bar codes
- Adjustable scan head with 30° tilting ability for larger items
- Ergonomic rubber finishing grips are ideal for handheld operations
- Capacitive trigger for single line targeting applications such as Price Look Up (PLU) lists
- Checkpoint® Systems EAS compatible
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY-APPLICATIONS

- Retail - Point of Sale
- Commercial Services: Postal, Banks, Public Administration, Utilities

TECHNICAL SPECIFICATIONS

DECODING CAPABILITY

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

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| CURRENT | Operating (Maximum): < 500 mA @ 5 VDC; Operating (Typical): < 430 mA @ 5 VDC; Sleep Mode: < 2.5 mA |
| INPUT VOLTAGE | 5 VDC +/- 5% |

ENVIRONMENTAL

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|--------------------------------|---|
| AMBIENT LIGHT | 0 - 86,000 lux |
| DROP RESISTANCE | Withstands repeated drops from 1.2 m / 4.0 ft onto a concrete surface |
| ESD PROTECTION (AIR DISCHARGE) | 16 kV |
| HUMIDITY (NON-CONDENSING) | 5 - 90% |
| PARTICULATE AND WATER SEALING | IP30 |
| TEMPERATURE | Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F |

INTERFACES

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| INTERFACES | Keyboard Wedge; OEM (IBM) USB; RS-232; USB |
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OPTIONAL FEATURES

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| EAS FEATURES | Checkpoint® Systems |
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PHYSICAL CHARACTERISTICS

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| COLORS AVAILABLE | Black; White Other colors and custom logo options are available for minimum quantity purchase. |
| DIMENSIONS | 9.9 x 11.0 x 15.0 cm / 3.9 x 4.3 x 5.9 in |
| WEIGHT | 440 g / 15.5 oz |

READING PERFORMANCE

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| LIGHT SOURCE | 650 nm VLD |
| MOTION TOLERANCE | > 4 m / sec. on 100% EAN13 @ 10 cm / 3.9 in from nose |
| PRINT CONTRAST RATIO (MINIMUM) | 35% |
| READ RATE (MAXIMUM) | 1,500 lines / sec. |
| READING INDICATORS | Beeper, Polyphonic; Good Read LED |
| RESOLUTION (MAXIMUM) | 0.130 mm / 5 mils |
| SCAN LINES | 20 |

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. Code 39 5 mils: 0.5 to 5.5 cm / 0.2 to 2.2 in EAN / UPCA 13 mils: 0 to 27.5 cm / 0 to 10.8 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 complete list of certifications. |
| ENVIRONMENTAL COMPLIANCE | Complies to China RoHS; Complies to EU RoHS |
| LASER CLASSIFICATION | Caution Laser Radiation - Do not stare into beam; EN 60825-1 Class 1 |
| LED CLASSIFICATION | IEC 62471 Exempt Class |

UTILITIES

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

WARRANTY

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|----------|-------------------------|
| WARRANTY | 3-Year Factory Warranty |
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Caution: Laser Radiation - do not stare into beam