COBALTO™ CO5300

◇DATALOGIC

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.

DATALOGIC aladdin | **GS1** | **DATALOGIC 5 YEAR WARRANTY**

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

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

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

ENVIRONMENTAL

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

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

OPTIONAL FEATURES

EAS FEATURES	Checkpoint® Systems

PHYSICAL CHARACTERISTICS

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

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	Beepers, Polyphonic; Good Read LED
RESOLUTION (MAXIMUM)	0.130 mm / 5 mils
SCAN LINES	20

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 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

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

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

WARRANTY	3-Year Factory Warranty

Caution: Laser Radiation - do not stare into beam

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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