# COBALTO™ CO5300 �∂Atalogic



#### **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 'wakeup' 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<sup>®</sup> 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

## COBALTO™ CO5300

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TECHNICAL SPECIFICATIONS	DECODING CAPABILITY		READING PERFORMANCE	
	1D / LINEAR CODES	Autodiscriminates all standard 1D codes including GS1 DataBar™ linear codes. GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional	LIGHT SOURCE MOTION TOLERANCE	OTION TOLERANCE > 4 m / sec. on 100% EAN13 @ 10 cm / 3.9 in from nose   RINT CONTRAST RATIO (MINIMUM) 35%   EAD RATE (MAXIMUM) 1,500 lines / sec.   EADING INDICATORS Beepers, Polyphonic; Good Read LED   ESOLUTION (MAXIMUM) 0.130 mm / 5 mils
	STACKED CODES		PRINT CONTRAST RATIO (MINIMUM) READ RATE (MAXIMUM) READING INDICATORS RESOLUTION (MAXIMUM) SCAN LINES	
	ELECTRICAL			
	CURRENT	Operating (Maximum): < 500 mA @ 5 VDC; Operating (Typical): < 430 mA @ 5 VDC; Sleep Mode: < 2.5 mA 5 VDC +/- 5%		
	INPUT VOLTAGE		READING RANGES	
			TYPICAL DEPTH OF FIELD	Minimum distance determined by symbol length and scan angle.
	ENVIRONMENTAL	NMENTAL		Printing resolution, contrast, and ambient light
	AMBIENT LIGHT DROP RESISTANCE	0 - 86,000 lux Withstands repeated drops from 1.2 m / 4.0 ft onto		dependent. Code 39 5 mils: 0.5 to 5.5 cm / 0.2 to 2.2 in
	ESD PROTECTION (AIR DISCHARGE) HUMIDITY (NON-CONDENSING)	a concrete surface 16 kV 5 - 90%		EAN / UPCA 13 mils: 0 to 27.5 cm / 0 to 10.8 in
	PARTICULATE AND WATER SEALING	IP30	SAFETY & REGULATORY	
	TEMPERATURE	Operating: 0 to 40 °C / 32 to 104 °F Storage/Transport: -40 to 70 °C / -40 to 158 °F	AGENCY APPROVALS	The product meets necessary safety and regulatory approvals for its intended use. The Quick Reference Guide for this product can be
	INTERFACES	DEACES		referred to for a complete list of certifications.
	INTERFACES	Keyboard Wedge; OEM (IBM) USB; RS-232; USB	ENVIRONMENTAL COMPLIANCE LASER CLASSIFICATION	Complies to China RoHS; Complies to EU RoHS Caution Laser Radiation - Do not stare into beam; EN 60825-1 Class 1
	OPTIONAL FEATURES		LED CLASSIFICATION	IEC 62471 Exempt Class
	EAS FEATURES	Checkpoint®Systems	UTILITIES	
	PHYSICAL CHARACTERISTICS		DATALOGIC ALADDIN™	Datalogic Aladdin configuration program is available for download at no charge.
	COLORS AVAILABLE	Black; White Other colors and custom logo options are available	OPOS / JAVAPOS	OPOS Utilities are available for download at no charge.
	DIMENSIONS WEIGHT	for minimum quantity purchase. 9.9 x 11.0 x 15.0 cm / 3.9 x 4.3 x 5.9 in 440 g / 15.5 oz	REMOTE HOST DOWNLOAD	JavaPOS Utilities are available for download at no charge. Lowers service costs and improves operations.
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			WARRANTY	

WARRANTY

3-Year Factory Warranty



Caution: Laser Radiation - do not stare into beam

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