

TD1100



A CONTACT READER FOR ID BARCODES

The TD1100 series of linear imaging contact readers represent the Datalogic ADC solution for customers who require a cost-effective solution for close contact bar code reading without sacrificing quality and performance.

Designed for low throughput applications within multiple markets, the TD1100 readers provide the guarantee of contact reading with an excellent reading performance on virtually all linear bar codes, including damaged or poorly printed codes.

ROBUST READER HAS 2 OPTIONS FOR THE READING WINDOW

Small, lightweight and low on energy consumption, the TD1100 readers continue to provide robustness and a 1.5 m / 5.0 ft drop resistance, which is typically included in a higher range of products.

The TD1100 readers are available with the option of two different sizes of reading windows: 6.5 cm / 2.6 in (65) or 9.0 cm / 3.5 in (90), which benefits the user when reading standard or wide bar codes.

MULTI-PURPOSE USES FOR DIFFERENT APPLICATIONS

The TD1100 65/90 Pro readers provide a complete all-in-one multi-interface solution, including RS-232, USB, Keyboard Wedge and Wand Emulation, while the 65/90 Lite readers provide USB or RS-232/Keyboard Wedge interfaces.

An innovative 'read-thru' holder provides the TD1100 readers with hands-free reading capability on documents or small items.

FEATURES

- Wide reading windows: 6.5 cm / 2.6 in and 9.0 cm / 3.5 in
- Excellent reading performance on damaged or poorly printed bar codes
- Interface options: USB or Keyboard Wedge / RS-232 (65/90 Lite); USB / RS-232 / Keyboard Wedge / Wand Emulation (65/90 Pro)
- Supports GS1 DataBar™ linear codes
- Compact and innovative 'read-thru' holder for hands-free reading capability
- Drop Resistance to 1.5 m / 5.0 ft
- EASEOFCARE Service Plans offer a wide range of service options to protect your investment, ensuring maximum productivity and ROI

INDUSTRY - APPLICATION

- Retail: Non-food specialty stores and Service points
 - 1D coupons on mobile phones
- Public Administration and Services: Libraries, Schools, Governments Agencies
 - Excellent for wide codes on books, documents and bills
- Banking and Finance: Banks, Insurance, Utilities
 - Excellent for wide codes on documents, paper, utility billing

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TECHNICAL SPECIFICATIONS

DECODING CAPABILITY	
1D / Linear Codes	Auto discriminates 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 (Typical): < 100 mA @ 5 VDC Standby/Idle (Typical): 20 mA @ 5 VDC
Input Voltage	5 VDC +/- 0.5 V
ENVIRONMENTAL	
Ambient Light	0 - 20,000 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	IP30
Temperature	Operating: 0 to 50 °C / 32 to 122 °F Storage/Transport: -20 to 70 °C / -4 to 158 °F
INTERFACES	
Interfaces	RS-232 / Keyboard Wedge: 65/90 Lite RS-232 / USB / Keyboard Wedge / Wand Emulation Multi-Interface: 65/90 Pro USB: 65/90 Lite
PHYSICAL CHARACTERISTICS	
Colors Available	Black; Other colors and custom logo options are available for minimum quantity purchase.
Dimensions	65 Pro & Lite: 16.0 x 8.4 x 5.8 cm / 6.3 x 3.3 x 2.3 in 90 Pro & Lite: 17.0 x 10.4 x 6.7 cm / 6.7 x 4.1 x 2.7 in
Weight	65 Pro & Lite: 130.0 g / 4.6 oz 90 Pro & Lite: 153.0 g / 5.4 oz

READING PERFORMANCE	
Light Source	Illumination: 640 nm LED
Print Contrast Ratio (Minimum)	25%
Reading Angle	Pitch: +/- 65°; Roll (Tilt): +/- 45°; Skew (Yaw): +/- 70°
Reading Indicators	Beeper (Adjustable Tone); Good Read LED
Resolution (Maximum)	0.102 mm / 4 mil
READING RANGES	
Typical Depth of Field	Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent. Code 39: 7.5 mils: 0 to 8.1 cm / 0 to 3.2 in Code 39: 10 mils: 0 to 12.0 cm / 0 to 4.7 in EAN13: 13 mils: 0 to 15.0 cm / 0 to 6.0 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
UTILITIES	
Datalogic Aladdin™	Datalogic Aladdin configuration program is available for download at no charge.
OPOS / JavaPOS	OPOS and JavaPOS utilities are available for download at no charge.
Remote Host Download	Lowers service costs and improves operations.
WARRANTY	
Warranty	5-Year Factory Warranty

ACCESSORIES

Mounts/Stands



HLD-T010-65 Desk/Wall Holder for 65
HLD-T010-90 Desk/Wall Holder for 90