TOUCH™ TD1100

DATALOGIC

A CONTACT READER FOR ID BAR CODES

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

MULTI-PURPOSE USES FOR DIFFERENT APPLICATIONS

The Touch 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 Touch 65/90 Lite readers provide USB or RS-232/Keyboard Wedge interfaces.

An innovative 'read-thru' holder provides the Touch 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 (Touch 65/90 Lite);
  USB / RS-232 / Keyboard Wedge / Wand Emulation (Touch 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-APPLICATIONS

- 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	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 (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: Touch 65/90 Lite RS-232 / USB / Keyboard Wedge / Wand Emulation Multi-Interface: Touch 65/90 Pro USB: Touch 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%
READ 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	JavaPOS Utilities are available for download at no charge. OPOS 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 Touch 65
- HLD-T010-90 Desk/Wall Holder for Touch 90

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