





### A CONTACT READER FOR ID BAR CODES

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-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



# TECHNICAL SPECIFICATIONS

### **DECODING CAPABILITY**

 Autodiscriminates all standard 1D codes
including GS1 DataBar™ linear codes. GS1 DataBar Expanded Stacked; GS1 DataBar
Stacked; GS1 DataBar Stacked Omnidirectional

### **ELECTRICAL**

	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 & Llte: 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 & Llte: 153.0 g / 5.4 oz

### READING PERFORMANCE

LIGHT SOLIBCE

LIGITI JOUNCE
PRINT CONTRAST RATIO (MINIMUM)
READ ANGLE
READING INDICATORS
RESOLUTION (MAXIMUM)

Illumination: 640 nm LED 25%

Pitch:+/- 65°; Roll (Tilt):+/- 45°; Skew (Yaw):+/- 70° Beeper (Adjustable Tone); Good Read LED 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

### LITH ITIES

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

# **TESSORIES**

### Mounts/Stands

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

