General Purpose Corded Handheld Contact Linear Imager Bar Code Reader

The Touch 65/95 linear imaging contact readers are an excellent value for those seeking a cost-effective solution for general purpose document handling and retail applications

Touch 65/90™ Pro provides a complete all in one multi-interface solution, including RS-232, USB, Wedge and Wand Emulation while Touch 65/90 Light provides USB or PS2 Wedge and RS-232 single models. Both feature high first pass read rates by combining excellent reading performance with advanced code reconstruction for reading damaged or poorly printed codes, resulting in higher productivity. Data editing and data formatting modes are available to format the collected data as required by the application software.

The Touch readers are available with 65 mm / 2.6 in and 90 mm / 3.5 in reading windows, for reading standard and wider bar codes.

The Touch readers are available in triggered models. They can also be used as triggerless readers, by simply disabling the trigger with a configuration command.

Available in Dark Grey, additional custom color options are available for a minimum order quantity.

Features

- Wide reading windows: 65 mm / 2.6 in and 90 mm / 3.5 in
- Accurate and high first-pass read rates with enhanced label reconstruction for damaged or poorly printed codes
- Advanced data formatting and editing (65/90 Pro)
- Multi-interface USB, RS-232, Wedge and Wand Emulation (65/90 Pro)
- Supports GS1 DataBar™ linear codes

www.scanning.datalogic.com

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): < 500 µA @ 5 VDC

INPUT VOLTAGE — 5 VDC +/- 5%

ENVIRONMENTAL

AMBIENT LIGHT — 0 - 2,000 lux
DROP RESISTANCE — Withstands repeated drops from 1.2 m / 3.9 ft onto a concrete surface
ESD PROTECTION (AIR DISCHARGE) — 16 kV
HUMIDITY (NON-CONDENSING) — 90%
PARTICULATE AND WATER SEALING — IP30
TEMPERATURE — Operating: 0 to 55 °C / 32 to 131 °F
Storage/Transport: -20 to 70 °C / -4 to 158 °F

INTERFACES

Keyboard Wedge: 65/90 Light; RS-232 / USB / Keyboard Wedge / Wand Multi-Interface: 65/90 Pro; USB: 65/90 Light; Wand: 65/90 Light

PHYSICAL CHARACTERISTICS

COLORS AVAILABLE — Dark Grey; Other colors and custom logo options are available for minimum quantity purchase.
DIMENSIONS — Touch 65: 16.4 x 7.8 x 6.3 cm / 6.5 x 3.0 x 2.5 in
Touch 90: 17.5 x 10.0 x 8.0 cm / 6.9 x 3.9 x 3.1 in
WEIGHT — Touch 65: 160.0 g / 5.6 oz
Touch 90: 195.0 g / 6.9 oz

READING PERFORMANCE

IMAGER SENSOR — CCD Solid-state 2048 pixels
PRINT CONTRAST RATIO (MINIMUM) — Light Models: 25%
Pro Models: 15%
READ RATE (MAXIMUM) — 256 reads/sec.
READING INDICATORS — Beeper (Adjustable Tone); Good Read LED
RESOLUTION (MAXIMUM) — Touch 65: 0.100 mm / 4 mils
Touch 90: 0.130 mm / 5 mils

READING RANGES

TYPICAL DEPTH OF FIELD — Minimum distance determined by symbol length and scan angle. Printing resolution, contrast, and ambient light dependent.
5 mils: 0 to 2.5 cm / 0 to 1.0 in
7.5 mils: 0 to 4.3 cm / 0 to 1.7 in
10 mils: 0 to 5.0 cm / 0 to 2.0 in
13 mils: 0 to 6.8 cm / 0 to 2.7 in
20 mils: 0 to 8.0 cm / 0 to 3.2 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

WARRANTY

5-Year Factory Warranty

Mounts/Stands
• 90ACC1878 Desk/Wall Holder for Touch 65 (SPC-TOUCH65)
• 90ACC1879 Desk Holder for Touch 65/90 (SPC-TOUCH65/90)

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About us
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  - Hardware disposal
  - Auditing services

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