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 bar code reconstruction for reading damaged or poorly printed bar 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

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

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

WARRANTY	5-Year Factory Warranty

ACCESSORIES . . . .

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