

Specifications

DECODING CAPABILITY

1D / LINEAR CODES

Autodiscriminates all standard 1D codes including GS1 Databar™ linear codes

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%

256 reads/sec.

READ RATE (MAXIMUM)

Beeper (Adjustable Tone); Good Read LED

READING INDICATORS

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.

Complies to China RoHS; Complies to EU RoHS

ENVIRONMENTAL COMPLIANCE

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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