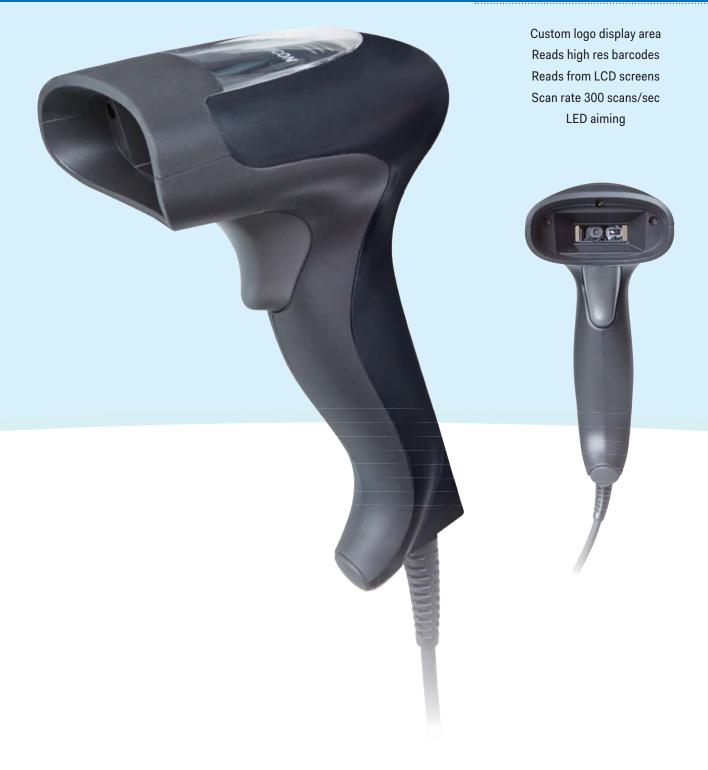
CABLED SCANNERS

L-50C CCD Linear Imager

HIGHLIGHTS



EOPTICON

L-50C Basic product specifications

OPERATING INDICATORS

CPU: 32-bit CISC, 96 MHz VISUAL: 1 white LED NON-VISUAL: Buzzer OPERATING KEYS

ENTRY OPTIONS: 1 scan key

COMMUNICATION

RS232: D-SUB9 pin (with external power supply) KEYBOARD WEDGE: PS/2

(with external power supply) USB: Ver. 2.0, HID/COM, USB-A connector

POWER

VOLTAGE REQUIREMENT: 6V ± 5% (Keyboard Wedge and RS232) CURRENT CONSUMPTION: Max. 165mAh

BARCODE SCANNER OPTICS

LIGHT SOURCE: red LED, 624 nm SCAN METHOD: CCD linear image sensor, 1500 pixels SCAN RATE: 300 scans/sec TRIGGER MODE: Manual, auto-trigger, stand detection READING PITCH ANGLE: -50 to 0°, 0 to +50° READING SKEW ANGLE: -65 to 0°, 0 to +65° READING TILT ANGLE: 25° CURVATURE: R>15 mm (EAN8), R>20 mm (EAN13) MIN. RESOLUTION AT PCS 0.9: 0.076 mm MIN. PCS VALUE: 0.3 DEPTH OF FIELD AT CODE 39:

35 - 90 mm / 1.38 - 3.54 in (0.127 mm / 5 mil), 30 - 120 mm / 1.18 - 4.72 in (0.15 mm / 6 mil), 15 - 220 / 0.59 - 8.66 in (0.254 mm / 10 mil), 25 - 350 mm / 0.98 -13.78 in (0.508 / 20 mil), 40 - 600 mm / 1.57 - 23.62 in (1.0 mm / 39 Mil)

SUPPORTED SYMBOLOGIES

BARCODE (1D): JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 DataBar (RSS), GS1 DataBar Limited, GS1 DataBar Expanded, Code 11, IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISSN-ISMN, Matrix 2of5, MSI/Plessey, UK/Plessey, S-Code, Telepen, Tri-Optic, UK/Plessey POSTAL CODE: Chinese Post Matrix 2of5, Korean Postal Authority code

DURABILITY

TEMPERATURE IN OPERATION: 0 to 50 °C / 32 to 122 °F TEMPERATURE IN STORAGE: -20 to 60 °C / -4 to 140 °F HUMIDITY IN OPERATION: 5 -95% (non-condensing) HUMIDITY IN STORAGE: 5 - 95% (non-condensing) AMBIENT LIGHT IMMUNITY: Fluorescent 10,000 lx, Direct sun 100,000 lx, Incandescent 10,000 lx DROP TEST: 1.5 m / 5 ft drop onto concrete surface VIBRATION TEST: 10 - 100 Hz with 2G for 1 hour PROTECTION RATE: IP 42 PHYSICAL

DIMENSIONS (W X H X D): 75.4 x 169.5 x 121.2 mm / 2.97 x 6.67 x 4.77 in DIMENSIONS STAND (W X H X D): 120 x 294 x 180 mm / 4.72 x 11.57 x 7.09 in (excl. scanner) WEIGHT BODY: Ca. 145 g / 5.1 oz (excl. cable) WEIGHT STAND: Ca. 335 g / 11.8 oz CASE: ABS/PC, Black or White

REGULATORY & SAFETY

PRODUCT COMPLIANCE: CE, FCC, VCCI Class B, RoHS, IEC/EN 62471-1:2006, EN55022, EN55024

ENCLOSED ITEMS

Power supply 6V/2A (for RS232 and Keyboard Wedge), Stand

MODELS

INTERFACE VERSIONS: RS232, Keyboard Wedge, USB

Authorised Australian & New Zealand Distributor:

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