

panda

Technical Specifications

Mechanical

Dimensions	Height x Width x Depth 76 mm x 66.5 mm x 168 mm
Weight	121 g, without cable
Cable	Straight 2.0 m
Connector type	RJ-45 phone jack connector
Case material	ABS
Exit window material	PC
Indicator	Beeper, LED
Interface supported	RS-232, USB Keyboard, USB virtual COM

Electrical

Input voltage	5 VDC \pm 0.25 V
Power	525 mW (Operating); 850 mW (Max.)
Current	30 mA (Standby); 105 mA (Operating); 170 mA (Max.)

Scan Performance

Laser 630-650 nm laser diode

Decoding rate 200 times/sec

Scanning angle

Print contrast 25% minimum reflectance difference

$\pm 65^\circ$, $\pm 70^\circ$, $\pm 42^\circ$ (Skew, Pitch, Roll)

Decode capability UPC-A, UPC-E, UPC-E1, EAN-13, EAN-8, ISBN (Bookland EAN), ISSN, Code 39, Code 39 full ASCII, Code 32, Trioptic Code 39, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Codabar (NW7), Code 128, UCC/EAN 128 (GS1-128), ISBT 128, Code 93, Code 11 (USD-8), MSI/Plessey, UK/Plessey, China Post, GS1 DataBar (formerly RSS) variants, Telepen

(1 mil = 0.0254 mm)

Decoding depth & Min. element width
3 mil: 27 - 65 mm
4 mil: 27 - 60 mm 5 mil: 18 - 132 mm
10 mil: 10 - 320 mm
13 mil: 16 - 380 mm
15 mil: 13 - 500 mm
20 mil: 19 - 620 mm
30 mil: 25 - 770 mm

Environmental

Temperature 0° to 50°C (32° to 122°F), Operating; -40° to 60°C (-40° to 140°F), Storage

Humidity 5% to 95% (non-condensing)

Safety Laser safety: EN60825-1, Class 1
EMC: EN55022, EN55024
Electrical safety: EN60950-1

Drop resistance: 30 times 2.0 m (6.5 ft) drops to concrete
Sealing: IP50

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