

Affordable convenience
in a barcode scanner



Features

- Maximal decode resolution at 5mil for PS1133
- Decode range up to 1.5 meters for PS1133
- Decode all major 1D barcode symbologies including GS1 DataBar
- Mirror surface reflection cancellation
- Over ten-million times for button-press
- With IP52 high performance ingress protection
- Passed multiple 4.0-meters-high drop tests
- Ready for all POS systems
- Easy firmware upgrade
- Flexible software customization
- Ergonomic, snappy and stylish design



Specification

Input voltage	5 VDC \pm 0.25V
Current	500 mW (Operating); 650 mW (Max.)
Standby current	<250 μ A
Laser	Laser 645-660nm laser diode
Scan repetition rate	200 scans/second
Scanning angle	\pm 60°, \pm 65°, \pm 42° (Skew, Pitch, Roll)
Decode capability	All major 1D barcode symbologies including GS1 DataBar variants
Indicator	Beeper, LED
Interface supported	Keyboard wedge, RS-232, USB keyboard, USB virtual COM
Operating mode	Hand-held, Auto-detection (Optional)
Dimensions	8.2cm H \times 6.7cm W \times 1868cm D
Weight	160g, without cable
Cable	Straight 2.0m
Connector type	RJ-45 phone jack connector
Case material	PC+TPU
Temperature	0° to 50°C , Operating; -40° to 60°C , Storage
Humidity	5% to 95% (non-condensing)
Programming method	Manual (reading special barcode)
Program upgrade	Online
Decoding depth & Max. resolution	3 mil: 5-50mm 10 mil: 10-85mm 13 mil: 10-150mm 16 mil: 25-165mm 35 mil: 145-295mm
Safety	Laser safety EN60825-1, Class 1 ESD: 15 kV area discharge; 8 kV contact discharge EMC: EN 55022, EN 55024 Electrical safety: EN 60950-1 Drop resistance: Multiple 4.0m drops to concrete Protection class: IP52