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Intelligence for business.

Features

- *High performance scanning*
- *Guaranteed efficiency; able to capture 100 codes in a single second*
- *Perfect for use in retail environment*
- *Trigger activated scanning will present information via sound and light indicators*



S100U

1D Scanner

The S100U is a trigger activated laser barcode scanner. The unit is compact, low cost and agile, ideal for use in any retail environment.



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S100U SPECIFICATIONS

MECHANICAL

Weight	150g
Dimensions	
Width	2.5in (6.4cm)
Length	5.9in (15cm)
Height	4.1in (10.4cm)

OPTIC SPECIFICATIONS

Barcode pattern reads in	1D
Light source	25.5in (650mm) - laser diode
Distance from barcode	7.8 in (20cm)
Scan angle	42°
Laser class	1EC60825-1; Class II

ELECTRIC SYSTEM

Operating current	120 mA
Input voltage	5 VDC (tolerance +/- 5%)

ENVIRONMENTAL

Operating temperature	32°F - 122°F (0°C - 50°C)
Storage temperature	-4°F - 140°F (-20°C - 60°C)
Relative humidity	Operating 5% a 95% RH (non-condensing) Shock designed to withstand 1.5m drops

INTERFACE

Keyboard and USB

SCANNING SPECIFICATIONS

Scan rate	100 scans per second
Depth of field	10 - 220mm (UPC/EAN 100%, PCS 90%)
Minimum bar width	5mil @ PCS 90%, Code 39
Print contrast	30% @ UPC/EAN 100%
Sound indicator	Beep with ability to adjust volume and length of beep
Barcode patterns	EAN 128, UPC A, Code 39, EAN/JAN 13, Code 93, Code 128, Interleaved 2 of 5, Codabar (NW7), RSS 14 and Stacked Omnidirection

ALARMS

LED indicator	Three-color LED: 1 green, 1 red, and 3 blue
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