

# SWIFT. SOPHISTICATED. SUPERIOR.

A SPECIAL SCANNER FOR YOUR SPECIAL NEEDS

## BS-I100N Advanced LIT Scanner



ENABLED WITH  
LINEAR IMAGER TECHNOLOGY

Features:



The BS-I100N handheld barcode scanner is able to read 1D symbologies and to support RS-232 and USB interfaces. Delivering superior performance and outstanding durability at an affordable price, this lightweight scanner provides an ideal solution for supermarkets, shopping malls, warehouses and other environments.

## FEATURES

- **Sophisticated Technology**  
Armed with latest technology, the BS-I100N demonstrates unparalleled reading performance with superb motion tolerance.
- **Swift and Precise Scanning**  
A laser aimer is built into the device to enable rapid and accurate capture of even poor quality barcodes.
- **Rugged Structure Design**  
The rugged design with no moving parts inside provides the durability needed for day-to-day scan-intensive use.

Symbology	Barcode Density	Depth of Field
UPCA5mil	13mil	35-600
EAN-13	13mil	40-600

## BS-I100N Technical Specifications

### Performance

<b>Light Source</b>	:	610-640 nm Visible Red LED
<b>Symbologies</b>	:	Code128, UCC/EAN-128, AIM128, EAN-8, EAN-13, ISSN, ISBN, UPC-E, UPC-A, Interleaved 2 of 5, ITF-6, ITF-14, Deutsche14, Deutsche12, Matrix 2 of 5, Industrial 25, Code 39, Codabar, Code 93, Code 11, Plessey, MSI-Plessey, GS1-RSS14, GS1-RSSLimited, GS1-RSSEExpand, etc.
<b>Precision</b>	:	≥4mil
<b>Scan Angle**</b>		
<b>Pitch</b>	:	±60° @0° Rolland0° Skew
<b>Roll</b>	:	±30° @0° Pitch and0° Skew
<b>Skew</b>	:	±60° @0° Rolland0° Pitch
<b>Minimum Symbol Contrast</b>	:	25%
<b>Scan Rate</b>	:	300 scans per second
<b>Interface (Standard)</b>	:	USB

### Mechanical/Electrical

<b>Dimensions (L x W x H)</b>	:	163.0×68.4×58.5mm
<b>Weight</b>	:	130g (USB data cable included), 166g (RS232 data cable included)
<b>Notification</b>	:	Beep and LED indicator
<b>Power</b>	:	DC Source from Host thru USB interface
<b>Working Current</b>	:	58mA (Max)
<b>Sleep Current</b>	:	22mA

### Environmental

<b>Operating Temperature</b>	:	-20°C to 60°C
<b>Storage Temperature</b>	:	-40°C to 85°C
<b>Humidity</b>	:	0% to 95% (non-condensing)
<b>Static Discharge</b>	:	±8KV (Contact discharge); ±10KV (Air discharge)



Ideal for:



ORDERING INFORMATION	
SKU No	SKU Title
3006220019	BS-I100N

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\* Please prefix city STD code before dialling