

# Nexa SG 303

High Performance Linear Imager



The SG-303 is an award winning CCD barcode scanner that provides outstanding flexibility, reliability and performance at a low price.

Main Features:

- All in one USB, Keyboard Wedge and RS232 interfaces\*
- Good on hard to read barcodes
- Up to 400mm range, (depends on code size)
- Powerful 270 scans/sec scan engine
- Available in black or light grey
- Rugged and Reliable CCD scanning engine with no moving parts
- 3 year replacement warranty

\* Either USB, Keyboard Wedge or RS232 interface cable supplied. Interface change can be done by replacing the cable.

# 3

year replacement warranty



**Black available**



Stand Available



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## High Performance Linear Imager

### General

Interface: Combo ( Keyboard, RS232 and USB )  
Code Read: UPC/EAN/JAN & Addon 2/5, Code 39, Code 39 Full ASCII, Code 11, Matrix 25, Code 128, Code 32, Code 93, Interleave 25, Industrial 25, Codabar/MW7, MSI/PLESSEY, China Postage

### Programming:

Users Manual or by Download S/W

### Optical

Sensor: Linear CCD  
Light Source: Red LED  
Ambient Light: 12000 lux Max. (Sunlight)  
Depth Of Field: 16 inch / 40mil code width  
Resolution: 0.1mm (4mil)

### Electrical

Voltage: DC +5V  $\pm$ 5%  
Power Consumption: Operation 135mA  
Reading Indicator: Beeper and LED  
Scan Rate: 270 scan/sec

### Environment

Operating Temp. : 0 °C to 40 °C  
Storage Temp. : -20 °C to 60 °C  
Relative Humidity: 20% to 85% (Non-Condensing)  
Shock: 1 metre on Concrete Surface

### Physical

Housing Material: ABS Plastic & Rubber  
Cable : Straight, 5 feet  
Connector : RJ45 Phone Jack Connector  
Weight : Approx. 130g



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