

BS-C103G

1D IMAGE BARCODE SCANNER



Durable & Reliable Design



Features:

- 1D CCD Imager scanner with unsurpassed penetrability
- Scan Speed : 350 Scans/Sec
- Capability of scanning 3 mil barcode
- Ability to scan damaged and low contrast codes



SEGMENTS



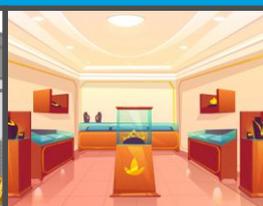
Healthcare



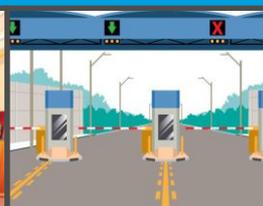
Supermarkets



Warehouses



Jewellery Shops



Toll Plazas



Textile Shops

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1D IMAGE BARCODE SCANNER



| Performance | | C103G | |
|-----------------------|---|----------|--|
| Processor type | ARM32-bit | | |
| Operating Freq. | 24.5MHz (Internal) | | |
| Sensor | Linear CCD Sensor | | |
| Scan mode | Manual/Auto sense | | |
| Alarm mode | Red light alarm, Buzzer alarm | | |
| Scan Rate | Smart detect up to 350 scans/second | | |
| Resolution | 3mil/0.1mm@PCS90% | | |
| Print contrast ratio | 20% | | |
| Light level | Visible Red light 632nm LED | | |
| Scan depth of field | 6mil(0.127mm) | 40~190mm | |
| | 8mil(0.2mm) | 35~210mm | |
| | 10mil(0.26mm) | 30~300mm | |
| | 13mil(0.33mm) | 30~350mm | |
| | 20mil(0.5mm) | 30~400mm | |
| Barcode type | Australian Post, Aztec, BPO, Canada Post, Codabar, Codablock, Code 11, Code 39, Code 93, Code 128/EAN128, Dutch Post, EAN.UCC Composite, Interleaved 2 of 5, Japan Post, UPC/EAN. | | |
| Electrical | | | |
| Voltage | DC+5V±5% | | |
| Operating current | 170mA (working) ; 50mA (standby) ; 150mA (operating) | | |
| Interfaces | USB、RS232、USBCOM | | |
| Reliability Life Time | | | |
| Light Source | 40,000 hours | | |
| MTBF(Calculated) | 80,000 hours | | |
| Environmental | | | |
| Operating temperatur | -10 °C to 50 °C | | |
| Storage temperature | -20 °C to 60 °C | | |
| Humidity | 20% to 95% (Non-condensing) | | |
| Ambient Light | 5,000 Lux Max | | |
| Drop | Designed to withstand 1.8m drops | | |
| Physical | | | |
| Dimensions (LxWxH) | 95mm L * 62mm W * 168mm H | | |
| Gross weight | 175g | | |
| Material | PC | | |
| Color | black | | |

Note: Accessories images shown may not be part of Standard package.
Specification are subject to change.

| | |
|--------------|------------|
| SKU No | 3006220026 |
| Product Name | BS-C103G |



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