

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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Performance	
Model No.	BS-C103G
Processor type	ARM32-bit
Operating Freq.	24.5MHz (Internal)
Sensor	Linear CCD Sensor
Scan mode	Manual, Automatic
Alarm mode	LED light alarm, Buzzer alarm
Scan Rate	350 scans/sec
Resolution	3mil / 0.1mm @ P CS 90% 2500 pixel
Scan angle	Roll: $\pm 30^\circ$, Pitch: $\pm 60^\circ$, Skew: $\pm 60^\circ$
Symbol contrast	>20%
Motion Tolerances:	>0.4m/s
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	UPC-A, UPC-E, EAN-8, EAN-13, ISSN, ISBN, Code128, GS1-128, ISBT128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Matrix 2 of 5, Industrial 2 of 5, Standard 2 of 5 (IATA), Codabar (NW-7), Plessey, MSI Plessey, RSS, China Post.
Electrical	
Voltage	DC 5V $\pm$ 5%
Operating current	170mA (working), 50mA (standby), 150mA (operating)
Interfaces	USB, RS232, USB COM
ESD (Electro static Discharge)	6KV
Environmental	
Operating temperature	-10 $^\circ$ C to 50 $^\circ$ C
Storage temperature	-20 $^\circ$ C to 60 $^\circ$ C
Humidity	20% to 95% (Non-condensing)
Light source	(Aimer) Red color LED
Ambient Light/ Light intensity	100,000 Lux Max
Wavelength of light source	Visible Red light 632nm LED
Drop resistance	Designed to withstand 1.8m drops
IP Rating	IP54
Physical	
Dimensions (LxWxH)	160mm x 64mm x 97mm
Weight	136g
Material	ABS + PC
Color	Black
USB cable length	Standard 1.6m, length of cable can be customized

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

SKU No	3006220026
Product Name	BS-C103G



TVS ELECTRONICS LIMITED
www.tvs-e.in

For Sales Enquiry

☎ 044 6688 8822
✉ sales-support@tvs-e.in

For Service Enquiry

☎ 1860 425 2078
✉ support@tvs-e.in