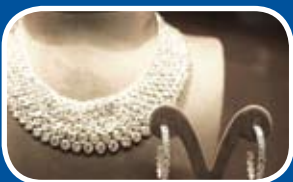**TVS** ELECTRONICS

BS-C 101 STAR | SCANNERS HANDHELD

Advanced high speed CCD scanner

Enabled with ultra scan - Decoding technology

Express speed - With 330 scans per second, ensures quicker checkouts, serves more customers

Aim & shoot trigger - Gives operational comfort and reduces fatigue especially during peak hours

Durable and strong design - Designed to withstand multiple drops from a height of 5 feet

Plug & play - Easy to install

The BS-C 101 Star Advantage

TVS Electronics BS-C 101 Star is a high speed CCD scanner. It has a scan rate of 330 scans per second, which is the highest among its competitors. Empowered with Ultra Scan decoding technology it can decode a majority of 1D barcodes as well as GS1 Data Bar.

It supports auto scan mode and with an optional stand can work as a hands free scanner. It has a 32 bit microprocessor, which guarantees an unbeatable scan rate and decoding accuracy. The BS-C 101 Star is suitable for a wide range of applications, from retail checkout and inventory management, to invoicing in offices and shipping receiving control in factories.

Number of Pixels - It has 2500 pixels which increases the resolution of the scanner and helps in better decoding of barcodes.

High Scan Rate - The scan speed of 330 scans per second is highest in this category of scanners making it the fastest in its class.

High Depth of Field - Depth of field of up to 300 mm enables decoding from larger distances.

Lower PCS (Print Contrast Signal) - Lower PCS pixels decodes faded barcodes.

Auto Sense / Hands Free - It is enabled with auto sense technology making it convenient to use in hands free mode.

Rugged Body - Able to withstand drops of up to 1.5 m.

Specifications

Operational

Light Source	:	617 nm visible LED
Optical System	:	Linear CCD array
Image Catch	:	Analog
Microprocessor	:	32 bit
Depth of Field	:	0-300 mm (UPC/EAN 100%, PCS=90%)
Scan Angle	:	42°
Scan Rate	:	330 scans per second
Minimum Bar Width	:	0.1 mm (4 mil) (Code 39, PCS=90%) More than 100 mm on 0.125 mm barcode

Print Contrast	:	Min. 30% @ UPC/ EAN 100%
Indicators (LED)	:	Blue LED
Beeper Operation	:	Programmable tone & beep time
System Interfaces	:	Keyboard, RS-232C, HID USB, USB virtual COM port, Wand

Physical Dimensions

Size (L x W x H) mm	:	152.3 x 64.4 x 104.9 mm (device only)
Weight	:	120 g (device only)
Cable	:	Field replaceable, Standard 2.0 M straight

Power

Input Voltage	:	5V DC ±5%
Operating Current	:	100 mA typical

Regulatory

EMC	:	CE & FCC DOC compliance, VCCI, BSMI

Environmental - Operating Conditions

Operating Temperature	:	0°C - 50°C (32°F - 122°F)
Storage Temperature	:	-20°C - 60°C (-4°F - 140°F)
Humidity	:	5% - 95% RH (non-condensing)
Ambient Light Immunity	:	0 - 10,000 Lux
Drop Durability	:	Designed to withstand 1.5 M drops

Decoding Capability

Barcodes	:	Code 39, Code 39 Full ASCII, Code 32, Code 128, UCC/EAN-128, Codabar, Code11, Code 93, Standard 2 of 5, Industrial 2 of 5, Interleaved 2 of 5, China Postal Code, IATA, UPC/EAN/JAN, UPC/EAN/JAN with Addendum, Telepen, MSI/Plessey, GS1DataBar (RSS) Linear, Linear-stacked
Warranty	:	1 year

CUSTOMER SEGMENTS

Retailers

Lotteries

Jewellery Shops

Courier Companies

ORDERING INFORMATION

3006220011	BS-C 101 STAR

OPTIONAL ACCESSORIES

2017140022	PS2 CABLE
2017140009	SERIAL CABLE
2017140021	SERIAL ADAPTER

DEALER STAMP