

INNOVATING FOR INDIA



# BS-C 103 PLATINA | SCANNERS HANDHELD

High Speed 1D Linear Scanner



**Scan rate of 330 mm**  
Scan from a greater distance comfortably



**CCD/C-MOS**



**Durable and strong design**  
Designed to withstand multiple drops from a height of 1.5 M



**Proprietary Ultra Scan Decoding Technology**



## The BS-C 103 Platina

### High Speed 1D Linear Scanner

BS-C 103 Platina Scanner has the most advanced decoding technology that enables it to recognize most of the popular 1D barcodes (including GS1 and Databar). Its rugged, gun-type exterior design gives it a reliable exterior that can survive extremes of temperature and shock and vibration. With a superior scanning performance (as high as 330 scans per second) the BS-C 103 Platina Scanner is undoubtedly reliable and predictable for all applications.

32 bit proprietary Ultrascan decoding technology

GS1 Databar decoding capability

Analog image capture technology

1.5 M drop resistance

Synthetic rubber handle for max. protection

### Specifications

#### Operational

Light Source	: 617 nm visible red LED
Optical System	Linear CCD array
Image Sensor	: 2500 pixels CCD
Depth of Field	: 20 - 320 mm (UPC/EAN 100%, PCS=90%)
Scan Angle	: 42°
Pitch/Roll/Skew Angle	: 75° / 25° / 60°
Scan Rate	: 330 scans per second
Minimum Bar Width	: 0.07 mm (3 mil) (Code 39, PCS = 90%)
Print Contrast	: Min. 20 % @ UPC/EAN 100%
Indicator (LED)	: Beeper and LED; optional vibrator
Programmable Operation	: Beeper tone & volume
System Interfaces	: Keyboard, RS-232, HID USB, USB Virtual COM, wand, OPOS, JPOS

#### Physical Dimensions

Dimension	: 147.0 × 62.0 × 114.5 mm (device only)
Weight	: 120 g (device only)

Interface Cable : Field replaceable, standard 2M straight

#### Power

Input Voltage : 5 VDC ±5%

Power Consumption : 0.6 watts

Operating Current : 110 mA typical

#### Regulatory

EMC : CE & FCC DOC compliance, VCCI, BSMI  
Safety : IEC 62471 Exempt

#### 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)

Light Level : 0-100,000 Lux(fluorescence)

Drop Durability : Designed to withstand 1.5M drops

Environmental Sealing : IP 41

#### Decoding Capability

1D Barcode : UPC/EAN/JAN, UPC-A & UPC-E, EAN-8 & EAN-13, JAN-8 & JAN-13, ISBN/ISSN, Code 39, Codabar, Code 128 & EAN 128, Code 93, ITF, Addendum 2 of 5, IATA Code, MSI/Plessey, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, DTF, JAP, Code 11, RSS 14, RSS Limited, RSS Expanded

Warranty : 1 Year

### CUSTOMER SEGMENTS



Point of Sale



Document Tracking



Courier Companies



Hospitals



Manufacturing Companies



Governmental Automation

### DEALER STAMP