

BS-C 103 PLATINA BT

Wireless Gun Type Hand Held Scanner



Scan rate of 330 mm
Scan from a greater distance comfortably



CCD/C-MOS



Proprietary Ultra Scan Decoding Technology



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



Wireless Cradle
for easy connection

The BS-C 103 Platina BT

Wireless Gun Type Hand Held Scanner

The BS-C 103 Platina provides walk-around freedom - its wireless connection ability enables it to communicate to laptops and bar code printers up to 100 m work range. This highly reliable scanner which eliminates hazardous cables is ideal for daily retail industry, office environment as well as industrial sectors - and is the ultimate for users requiring competence, durability and convenience.

- Proprietary Ultrascan decoding technology
- 32 bit micro processor unit
- Rugged Gun Type design for tough working conditions and rough operations
- Flexible communication options
- Wireless freedom at 100M/75M working range
- Smart charging to prolong battery life

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)
	: 176.4 × 101.6 × 133.6 mm (with cradle)
Weight	: 210 g (with battery) 500 g (with cradle)
Interface Cable	: Field replaceable, standard 3M straight

Power

Input Voltage	: 5 VDC ±10%
Battery	: 3.7V, 2500 mAh, Li-ion Battery
Operating Current	: Charging:700(externalpower); Non-charging:70 mA
Recharging Time	: Approx. 4.5 hours via cradle; 6 hours via USB cable
Number of Scan	: Over 150,000 scans at 1 scan per second per full charge
Battery Life	: 40 hours per full charge

Radio Communication

Frequency	: 2.4 - 2.48 GHz(ISM Band)
Radio Interface	: Cradle Host; SPP Master; HID; Slave
Working Range	: Up to 100M /75M with communication cradle(depends on operating environment) ARIB STD-T66(Japan);NCC(Taiwan)

Regulatory

EMC Safety	: CE & FCC DOC compliance, VCCI, BSMI
Radio	: IEC 62471 Exempt
	: FCC Part 15C; CE EN 300 328; ARIB STD-T66(Japan);NCC(Taiwan)

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, Telepen
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Warranty	: 1 Year
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CUSTOMER SEGMENTS



Manufacturing Companies



Transportation & Logistics



Warehouse



Point of Sale



Document Tracking



Governmental Automation

DEALER STAMP