

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

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|-----------------|--|
| 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

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|-------------------|---|
| 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

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|-----------------|--|
| 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 |
| | : IEC 62471 Exempt |
| Radio | : 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

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|------------|---|
| 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