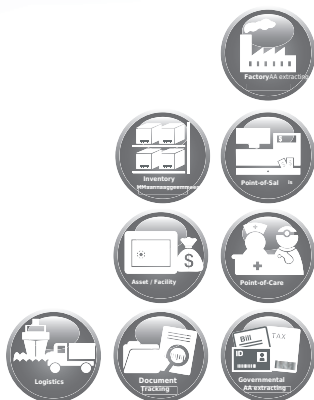# CS2000BT

Wireless Gun Scanner

The CS2000BT reader has a wireless connection capability of up to 100 meters.It can communicate with multiple devices such as laptops andbarcode printers, eliminating cables and providing freedom ofmovement. This reader is very reliable, ideal for your daily use in the office or in theindustry, advanced technology for users who require competence,durability, and comfort in use.

- Ultrascan decoding technology
- 32 bit processor
- Decoding GS1 Databar codes
- Gun-type design
- Various communication options
- 100m / 75m coverage range
- Robust design for harsh working conditions
- Smart charging to extend battery life

1. Wireless cradle for easy connection
2. Ergonomic pistol type / large trigger
3. LED indicators
4. Rubber handle for maximum protection

GENERAL	
Fountain	Visible 617nm Diode Laser
Optical system	CCD
Sensor	2500 pixels
Depth of field	20 - 320 mm (UPC / EAN 100%, PCS = 90%)
Reading angle	42
Inclination angle	± 60 °
Reading speed	330 scans / second
Min width bars	0.07 mm (3mil) (Code 39, PCS = 90%)
Print contrast	Min. 20% @ UPC / EAN 100%
Schedules	Buzzer and LED
Indicators	Buzzer and LED
Interfaces	Keyboard, RS-232, HID USB, Virtual USB Com, wand, OPOS, JPOS
Trigger	2,000,000 duty cycles

PHYSICAL	
Dimensions	147.0 × 62.0 × 114.5 mm (reader only); 176.4 × 101.6 × 133.6 mm (with cradle)
Weight	210 gr. (with battery); 500 gr. (with cradle)
Cable	Interchangeable, 3mt length

POWER	
Voltage	5 VDC ± 10%
Drums	3.7V, 2500mAH, Li-ion battery
Current	On load: 700 mA (external adapter); No load: 70 mA
Recharge battery	4.5 hours approx. from the cradle. 6 hours from USB cable
Number of scans	Greater than 150,000 scans at 1 scan / second
Battery life	40 hours at full load

COMMUNICATIONS	
Frequency	2.4 – 2.48 GHz (Banda ISM)
Interface radio	Cuna host; SPP master; HID; slave
Coverage	Up to 100m / 75m with communication to the crib (depending on environmental conditions)

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

ENVIRONMENT	
Temp. working	0°C – 50°C (32°F – 122°F)
Temp. in storage	-20°C – 60°C (-4°F – 140°F)
Humidity	5% - 95% RH (non-condensing)
Light level	0-100,000 Lux (fluorescent)
Drop	Designed to withstand 1.5m drops.
Sealed	IP41

CODES	
1D codes	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/Plessy, China Postal Code, Code 32, Industrial 2 of 5, Standard 2 of 5, DTF, JAP, Code 11, RSS 14, RSS Limited, RSS Expanded, Telepen

Specifications subject to change without notice

CCD/C-MOS · 32bit ULTRASCAN · 330 SCAN RATE · WIRELESS · 1.5M DROP TEST

axon
POS SYSTEMS