HANDHELD SCANNER

Z-3192BT Plus NEW
Handheld Gun-Type Wireless 2D Image Reader

The Z-3192BT Plus is an advanced handheld gun-type wireless 2D image reader crafted for professional-grade performance. Equipped with a popular, high-capacity, lithium-ion rechargeable battery, this scanner offers extended usage with countless recharge cycles. Users can rely on its flashing LED indication and programmable beeper for intuitive feedback by seamlessly integrating with flexible data connectivity options. Its sleek, lightweight gun-type shape guarantees effortless handling, while its rugged design ensures durability in rough conditions. Furthermore, the Z-3192BT Plus demonstrates remarkable ease and precision in reading barcodes from various devices, including mobile phones, tablets, and computer screens. Complemented by its long lifespan and cutting-edge technology enabling wireless scanning within a 100-meter range, alongside an advanced decoder for accurate reading of popular 1D and 2D barcode symbologies, the Z-3192BT Plus stands as the ideal solution for manufacturing and logistic sectors striving for efficiency and productivity enhancements.

- Wireless freedom at 100M working range
- Data connection flexibilities
- Flashing LED indication and programmable beeper
- Light-weighted and gun-type shape for easy handy operation
- Decode most 1D & 2D barcodes
- Rugged gun-type design for tough working conditions
- Smart charging to prolong battery life
- Captures barcodes on mobile phone, tablet, or computer screens

Delivery Combos:
1. Device + USB Type-C Cable
2. Device + USB Type-C Cable + Adapter
3. Device + Cradle + Interface Cable + USB Type-C Cable + Adapter
   (Recommended Best-Buy!)

OPERATIONAL

Aiming Element	617 nm visible LED
Illumination Element	White LED
Image Sensor	1280 x 800 CMOS
Depth of Field	Code39 (5 mil) : 60 – 160 mm
	EAN13 (13miil) : 40 – 270 mm
Scan Angle	38.6° Horizontal ; 24.9° Vertical
Pitch/Roll/Skew Angle	±120° / 360° / ±120°
Min Bar Width	4mil (code39)
Print Contrast	30% @ UPC/EAN 100%
Indicator	Beeper and LED
Beepers Operation	Beeper tone & volume
System Interface (Cradle)	RS-232, HID USB, USB Virtual COM

PHYSICAL

Dimension	147.0 x 62.0 x 114.5 mm (device only)
Weight	197.5 g (with battery)
Cable	Standard 2.0M straight

POWER

Input Voltage	5 VDC ±10%
Battery	3.7V, 3,200 mAh, Li-ion battery (optional)
Operating Current	Charging : 500 mA (external power); Non-charging : 70 mA
Recharging Time	Approximately 5 hours via cradle; 7 hours via USB cable
Number of Scan	Over 300,000 scans at 6 scan per second 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 with communication cradle
	(Depends on operating environment)

REGULATORY

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

ENVIRONMENTAL

Operating Temperature	0°C – 50°C
Storage Temperature	-20°C – 60°C
Humidity	5% ~ 90% RH (non-condensing)
Light Level	0 – 100,000 Lux
Drop Durability	Designed to withstand 1.2M drops

CAPABILITY

1D Barcode	UPC / EAN (UPCA / UPCE / EAN-8 / EAN-13, ISBN (Bookland), Code 39 , Code 32 (Italian Pharmacode), Code 128, Code 93, Codabar, Interleaved 2 of 5,Standard 2 of 5,Industrial 2 of 5, Matrix 2 of 5 (Japannese), Code 11, Telepen, Pharmacode, Chinese post code, MSI Plessey, GS1 DataBar (Omnidirectional, Truncated, Stacked, Stacked Omnidirectional, Limited, Expanded, Expanded Stacked)
2D Barcode	QR Code, Micro QR Code, DataMatrix, MaxiCode, Aztec, PDF417, MicroPDF417, PostNet, PLANET, Australia, Royal Post, CODABLOC F, Composite Codes (CC-A, CC-B, CC-C)

COMMUNICATION CRADLE

Model	RS-95
Dimensions	112.4 mm x Ø 102.4 mm
Weight	304g

ZEBEX

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