

### ZED 2951

Cordless 2D Barcode Scanner



# 3

year replacement  
warranty



Able to read  
2D (QR) Barcodes



Up to 150m  
range

The flagship model in the Nexa ZED series of Barcode Scanners, the 2951 is a flexible, high performance scanner that will improve productivity in a wide variety of environments.

Firstly, the ZED 2951 is able to read all common barcode types, including 1D barcodes used commonly in retail, or 2D barcodes such as QR codes.

It includes a cradle and by default can communicate to the cradle from up to 150 metres. This is an ideal setup when connecting to a fixed position PC.

Alternately it also has a Bluetooth connection, and can pair directly to tablets, smartphones and notebook computers, (N.B. range is reduced to 10m in Bluetooth mode). This is ideal for mobile applications.

It features an ultra compact cradle designed to save counter space, and gives the ability to put the scanner into hands free mode, allowing the user to swipe items past the scanner without picking it up.

### Specifications

Performance	
Image sensor	CMOS
Image Sensor Resolution	640x480 Pixels
Light source	White LED(lighting) red LED aiming
CPU	ARM, 32bit
Scan speed	60 frames per second
Minmum Resolution	≥3mil
Decoding Range	60-360mm (13mil PCS90%)
Scanning Angle	Rotate 360°, inclination 65°, elevation 60°
Scan Mode	Manual trigger or Presentation mode
Decoding Capability	1D:Codabar, Code11, Code39, Code32, Interleaved 2 of 5, Industrial 2 of 5, Matrix 2 of 5, Code93, Code128, GS1-128, UPC-A, UPC-E, EAN 8, EAN 13, GS1 DataBa (r RSS14) , GS1 DataBar Limited, GS1 DataBar Expanded, etc 2D: PDF417, Micro PDF417, QR Code, Micro QR, Data Matrix, Aztec Code
Physical	
Interface	USB
Charging method	Via cradle, or backup via Micro USB cable.
Charging time	4.5H
Continuous battery life	16H
Standby time	6 months(Dormant state)
Battery	Lithium battery, 2200mAh
Interface	USB, USB-Virtual Com Port
Other	
Communication methods	2.4G wireless communication, Bluetooth wireless communication
Communication distance	2.4G mode: 150M (open space) Bluetooth mode: 10M (open space)
Scanner size	163 (L) x 68 (W) x 80 (H) (mm)
Base size	92 (L) x 73 (W) x 35 (H) (mm)
Scanner weight	185g
Charging base weight	220g
Material	ABS+TPU
Input voltage	DC 5V
Working current	250mah
Stand-by current	<1uA
Indicator	Ring LED indicator light, buzzer
Cable standard	Straight : 1.6m
Temperature	(Operating) -0°C-50°C
Humidity	(Operating) Relative humidity 5%-95%(no condensation)
Temperature	(Storage) -40°C-70°C
Light Source	0-5000Lux(fluorescent), 0-100,000Lux(Sunlight)