

R7 Series Wireless Ring Scanner

Designed to Work Hands-free



R70 - 2D



R71 - 1D



2.4G Receiver



- Light and unique wearable ring design
- Professional and fast 1D/2D scan engine
- Supports bluetooth 4.2 with 10m operation range and 2.4GHz wireless with 30m operation range
- 1000mAh battery capacity, 10 hours battery life, uninterrupted 1tag /second scanning
- Supports Android, IOS, Windows operating system

Specifications

PHYSICAL CHARACTERISTICS

Dimensions	66*44*24 mm
Weight	1D: 60g 2D: 65g
Battery	1000mAh Capacity

USER INTERFACE

LED	Tail indicators 3 RGB LEDs located at the back side of the device(programmable) Radio status 1 Red/Blue LEDs located on the top side of the device
Beeper	Up to 70 dBA @10cm from the back of the device beeper port
Button	Scan Button × 2, Power key(programmable), customize Button(programmable)
Scan Triggering	Manual or automatic via Proximity Sensor Technology

USER ENVIRONMENT

Operating Temperature	-10~50℃ (14~122°F)
Storage Temperature	-20~70℃ (-4~158°F)
Humidity	5~95% non-condensing

1D PERFORMANCE

Scan Engine	Zebra SE965
Laser	Red laser(650nm)
Classification	The scan engine is classified as a CDRH Class II/IEC Class 2 device
Scanning Angle	Roll Tolerance ±35° Pitch Tolerance ±65° Skew Tolerance ±40°
Print Contrast	25%
Scan Repetition Rate	104(±12)scan/sec (bidirectional)
Barcode Type	UPC/EAN, UPC/EAN with supplementals, Bookland EAN, UCC Coupon Extended Code, Code 128, GS1-128, ISBT 128, Code 39, Code 39 Full ASCII, Trioptic Code 39, Code 32, Code 93, Code 11, Matrix 2 of 5, Interleaved 2 of 5, Codabar

2D PERFORMANCE

Scan Engine	Zebra SE2707
Illumination	1 Hyper Red 660nm LED
Aiming LED	610nm Amber LED
Focal Distance	From front of engine: 7.64 inch
Field of View(FOV)	42° horizontal, 28° vertical
Scanning Angle	Tilt: 360°, Pitch: +/- 60°, Skew: +/- 60°
Print Contrast	20%
Resolution	640 horizontal x 400 vertical pixels
LED Classification	Exempt Risk Group LED product IEC/EN 62471
Barcode Type	Aztec Code, Codabar, Codablock F, Code 11, Code 16K, Code 128, Code 2 of 5, Code 39, Code 49, Code 93, Data Matrix, EAN/JAN-13, EAN/JAN 8, EAN-UCC Composite Codes, EAN-UCC Emulation, IATA Code 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI, PDF417, Postal Codes (Australian Post, British Post, Canadian Post, China Post, Japanese Post, Korea Post, Netherlands Post, Planet Code, Postnet), Plessey Code, PosiCode, QR Code, RSS Expanded, RSS Limited, RSS-14, TCIF Linked Code 39, Telepen, Trioptic Code, UPC-A, UPC E