SuperLead®

Wireless Bluetooth 2D Scanner

5380

1D / 2D | High speed scan | Big vision | Fast decoding | Screen scan | Customized | Motion tolerance | Large battery | Drop | Ingress Protection

KEY FEATURES

- Low power consumption, high performance
- Comprehensive reading of all mainstream 1-D, 2-D code
- Quickly read the bar code on the phone screen
- Supports RS232 interface and USB interface
- Cross laser Aimer automatically lights up to facilitate quick alignment of the bar code to be solved

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Specifications

Mechanical

Dimension	188mm x 90mm x 70mm
Weight	262g
Power Supply/ Electric Current	3.7 VDC / 2600mA

Performance

Resolution		1280 p(H) x 1080 p(V)
Light Source		Aimer: Red Cross Laser ; illumination: 4000K White LED
Field of View		40°(H) x 34°(V)
Scan Angle		Pitch ±65° Yaw 360° Roll ±60°
Symbol Contrast		≥25%
Interface		RS232, USB COM, USB HID Keyboard, USB POS
Motion Tolerance		2m/s
Working Distance		100m
Endurance Time		11H
Charging Time		Support fast charging, the whole charging time is 2.5H, and the single battery charging time is 2H
Wireless Technology		Bluetooth 5.0, SPP
Symbology	1D	Code 128, Code 39, Code 93, EAN-8, EAN-13, UPC-E, UPC-A, GS1-128, Codabar, Interleaved 2 of 5, GS1 DataBar
	2D	PDF417, QR Code, Micro QR, Data Matrix

Environment

Operating Temperature	32°F ~ 122°F / 0°C ~ 50°C
Storage Temperature	-40°F ~ 158°F / -40°C ~ 70°C
Drop	Withstand drop 1.5m on concrete
Humidity	5% ~ 95%RH, no condensation
Ingress Protection	IP54
Ambient Light Immunity	86,000 Lux.

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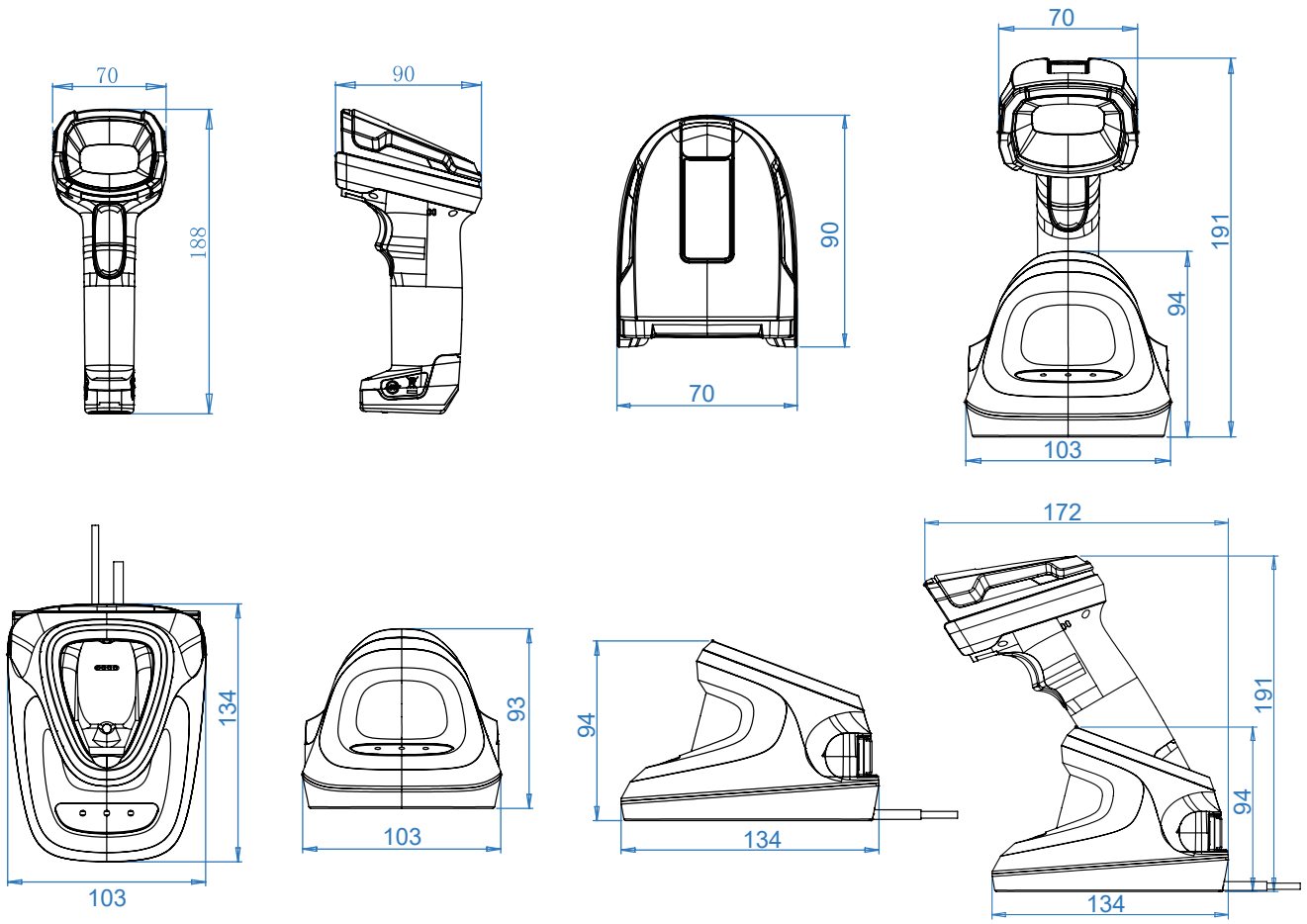
Specifications

Typical Depth of Field

Lens	SR	HD
Code 39 (3.13 mil)	45mm-120mm	5mm-45mm
Code 39 (3.9 mil)	35mm-150mm	0mm-50mm
Code 39 (5.13 mil)	40mm-240mm	10mm-60mm
Code 39 (20 mil)	25mm-650mm	20mm-135mm
UPC-A (13 mil)	30mm-450mm	25mm-100mm
PDF (6.88 mil)	10mm-260mm	0mm-65mm
DM (10 mil)	10mm-260mm	0mm-70mm
QR (20 mil)	10mm-470mm	0mm-110mm

Dimension (unit: mm)



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Federal Communications Commission (FCC) Statement. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received,

including interference that may cause undesired operation. Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide Reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of·1 the following measures:

•Reorient or relocate the receiving antenna.

•Increase the separation between the equipment and receiver.

•Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

•Consult the dealer or an experienced radio/TV technician for help.

Warning: Changes or modifications made to this device not expressly approved by

may void the FCC authorization to operate this device.Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.

RF exposure statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.