

## 1D Imager Handheld Barcode Scanner

with Base and Autosense SCI150

Whether your workers are scanning barcodes printed on paper labels or displayed on the screen of a mobile phone, tablet or computer, the best-in-class SCI150 linear imager delivers unparalleled performance.

The SCI150 is also a great choice if you scan predominantly outdoors.









## **Features**

- Scans barcodes from the screens of mobile devices.
- 2500 Pixel imaging technology.
- Includes Base and Autosense for hands free operation.

| Physical Dimensions   | 96mm(H) x 67mm (D) x165mm (W)   |
|---|---|
| Weight  | 172.3g  |
| Color   | Black   |
| Construction  | ABS + PC  |
| Cable   |   |
|   | Standard 1.8M straight  |
| Features<br>Scan Rate   | 350+/-50 scans per second   |
|   |   |
| Depth of field  | 50-250mm (0.33mm pcs 0.9) Withstand 1.3m (4 ft) drops   |
| Antiknock design life of button   | Withstand 1.2m (4 ft.) drops  10 millions scans   |
|   |   |
| Interface   | USB Windows, Mac OS, Linux, Android, IOS  |
| Compatibility   | IP54  |
| Sealing   | IP34  |
| Performance   | 622 B 115B  |
| Light Source  | 632nm Red LED   |
| Scan Pattern  | Single  |
| Resolution  | 5mil @ PCS 90%  |
| Visual Indicator/Display  | Led   |
| Scan Width  | 12mm@scan window  |
| Decode Capability   | EAN13,EAN8, UPC A, UPC E, Codabar (NW-7), Code 39, Code 93, Interleaved 2 of 5, Standard 2 of 5, Matrix 2 of 5, Code 128, EAN/UCC 128, Code 11, Chinese Post  |
| Tilt  | 30  |
| Skew Angle  | 70  |
| Pitch Angle   | 45  |
| Print Contrast  | 25% @ UPC/EAN 100%  |
| Mention Pattern   | Buzzer, Indicator   |
| Scan Mode   | Manual & Automatic  |
| Electrical  |   |
| Voltage   | EV DC - / 100/  |
|   | 5V DC+/- 10%  |
| Power consumption   | 120mA   |
| Power consumption Operating Current   | 120mA<br>65mA   |
| Power consumption Operating Current Standby Current   | 120mA<br>65mA<br>60mA   |
| Power consumption Operating Current Standby Current EMC   | 120mA<br>65mA   |
| Power consumption Operating Current Standby Current EMC Environmental   | 120mA<br>65mA<br>60mA<br>RoHS   |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature   | 120mA<br>65mA<br>60mA<br>RoHS<br>-20°C to 65°C (-4°F to 149°F)  |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature Operating Humidity  | 120mA 65mA 60mA RoHS  -20°C to 65°C (-4°F to 149°F) 5% to 90% relative humidity, non-condensing   |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature Operating Humidity Storage Temperature  | 120mA 65mA 60mA RoHS  -20°C to 65°C (-4°F to 149°F) 5% to 90% relative humidity, non-condensing -30°C to 70°C (-22°F to 158°F)  |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature Operating Humidity  | 120mA 65mA 60mA RoHS  -20°C to 65°C (-4°F to 149°F) 5% to 90% relative humidity, non-condensing -30°C to 70°C (-22°F to 158°F) 5% to 90% relative humidity, non-condensing  |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Light Levels                                  | 120mA 65mA 60mA RoHS  -20°C to 65°C (-4°F to 149°F) 5% to 90% relative humidity, non-condensing -30°C to 70°C (-22°F to 158°F)  |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Light Levels Packaging                        | 120mA 65mA 60mA RoHS  -20°C to 65°C (-4°F to 149°F) 5% to 90% relative humidity, non-condensing -30°C to 70°C (-22°F to 158°F) 5% to 90% relative humidity, non-condensing Fluorescent Light, 4000 Lux max, Direct Sun Light: 80,000 Lux max, White Light: 4000 Lux Max   |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Light Levels Packaging In the Box             | 120mA 65mA 60mA RoHS  -20°C to 65°C (-4°F to 149°F) 5% to 90% relative humidity, non-condensing -30°C to 70°C (-22°F to 158°F) 5% to 90% relative humidity, non-condensing Fluorescent Light, 4000 Lux max, Direct Sun Light: 80,000 Lux max, White Light: 4000 Lux Max  Scanner, Cable, Stand & User Manual                      |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Light Levels Packaging In the Box Carton Size | 120mA 65mA 60mA RoHS  -20°C to 65°C (-4°F to 149°F) 5% to 90% relative humidity, non-condensing -30°C to 70°C (-22°F to 158°F) 5% to 90% relative humidity, non-condensing Fluorescent Light, 4000 Lux max, Direct Sun Light: 80,000 Lux max, White Light: 4000 Lux Max  Scanner, Cable, Stand & User Manual 210mm x 150mm x 110m |
| Power consumption Operating Current Standby Current EMC Environmental Operating Temperature Operating Humidity Storage Temperature Storage Humidity Light Levels Packaging In the Box             | 120mA 65mA 60mA RoHS  -20°C to 65°C (-4°F to 149°F) 5% to 90% relative humidity, non-condensing -30°C to 70°C (-22°F to 158°F) 5% to 90% relative humidity, non-condensing Fluorescent Light, 4000 Lux max, Direct Sun Light: 80,000 Lux max, White Light: 4000 Lux Max  Scanner, Cable, Stand & User Manual                      |



