

| Specifications | C-37 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light source | 630 nm Red LED |
| Depth of field | 0 - 15 mm / 0 - 0.59 in, at PCS 0.9, Code 39 |
| Scan rate | 200 Scans/sec |
| Resolution | 0.125 mm / 5 mil |
| Pitch Angle | -35 to 0°, 0 to +35° |
| Roll (Tilt) Angle | -20 to 0°, 0 to +20° |
| Skew (Yaw) Angle | -70 to -20°, 20 to +70° |
| Ambient light immunity | Fluorescent 10,000 lux max., Incandescent 10,000 lux max. |
| Reading Indicators | 1 LED (red/green/orange) |
| Interface | RS232 - DB9 PTF connector with external power supply Keyboard Wedge - MiniDIN6 F/M connector USB - Ver. 1.1, HID/VCP, USB-A connector |
| Symbologies supported | JAN/UPC/EAN incl. add on, Codabar/NW-7, Code 11, Code 39, Code 93, Code 128, GS1-128 (EAN-128), GS1 Databar (RSS), IATA, Industrial 2of5, Interleaved 2of5, ISBN-ISSM-ISSN, Matrix 2of5, MSI/Plessey, S-Code, Telepen, Tri-Optic,UK/Plessey, Chinese Post, Korean Postal Authority code |
| Input voltage | 5 V ± 10 % (Keyboard Wedge and USB), 6 V (min. 4.5, max. 6.5 V) (RS232) |
| Input Current | Max. 100 mA (typical use) |
| Operating Temperature | 0 to 50 °C |
| Storage Temperature | -20 to 60 °C |
| Operating Humidity | 5 - 95 % (non-condensing) |
| Storage Humidity | 5 - 95 % (non-condensing) |
| Drop Test | 1.5 m / 5 ft drop onto concrete surface |
| Vibration Test | 10 - 100 Hz with 2G for 1 hour |
| Protection rate | IP42 |
| Warranty | 1 Year limited Factory Warranty (not on cable) |
| Dimensions (W x H x D) | 53 x 75 x 150 mm |
| Weight | 90 g (excl. cable) |
| Product Compliance | CE, FCC, VCCI, RoHS |