

CK-2892

Handheld barcode scanner
barcode reader with stand



With stand
Material: ABS+PC+TPU
Image: 640*480pixels
Resolution: 4mils
Imaging Speed: 30 fps
Read all main 1D/2D codes
1G CPU
Interfaces: USB HID(standard)



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Performance Parameter



Light Source
Image sensor
Resolution(maximum)
Print contrast ratio(minimum)
Reading Angle
Decoding Capability

LED White light
640*480 pixels
0.102mm / 4mils
≥20%
Pitch: 0-360°; Roll(Tilt): ±60°; Skew (Yaw): ±60°
1D: All standard 1D codes, including GS1 DataBar linear code can be automatically distinguished and decoded.
2D: Aztec Code; Data Matrix; MaxiCode; QRCode; HANXIN; MicroQR Code
Stack code: GS1 DataBar Expanded Stacked; GS1 DataBar Stacked; GS1 DataBar Stacked Omnidirectional; GS1 DataBar Composite; MicroPDF417; PDF417.

Reading Indicators
Typical depth of Field

LED light&Buzzer(adjustable tone and volume)
Precision Barcode Depth of Field
3.34mil CODE 128 10mm—60mm
5mil CODE128 5mm—90mm
3.34mil EAN-13 10mm—55mm
5mil EAN-13 5mm—85mm
13.34mil EAN-13 20mm—190mm
5mil PDF417 5mm—75mm
10mil PDF417 5mm—190mm
15mil PDF417 10mm—200mm
10mil DM 5mm—100mm
20mil DM 5mm—210mm
(The minimum depth of field is determined by the barcode length and scanning angle. It depends on the print resolution, contrast and ambient light.)

Physical characteristics

Color available
Dimensions (L*W*H)
Weight
Cable

Black
71*107*158mm
157g
2m

Electrical Parameter

Current
Input Voltage

Working current (Standard): Standby current (Standard):
5 VDC (+/- 10%)/500mA

Environmental Parameter

ESD protection(Air discharge)
Drop resistance
Particulate and water sealing
Temperature
Humidity(non-condensing)
Ambient light

8 kV
Withstands repeated drops from 1.2m/4.0 ft onto a concrete surface.
IP52
Operation: -20 to 40 °C / Storage/Transport: -40 to 70 °C
5 - 95%
Indoor: 0 to 6,000 lux; Outdoor: 0 to 86,000 lux

Interfaces

Interfaces
Warranty

RS-232; USB HID; USB COM; HID POS available as per customer's needs
18 months