

CD3830 Long-Range CCD Scanner

The CD3830 CCD Scanner offers a lightweight ergonomic design that provides comfortable use, a fast scan rate and reliable performance. With a wide reading aperture and long-range reading depth it's ideal for applications that require flexibility and performance without the high cost of a laser scanner. Easily change between three interfaces by switching cable and reprogram. Includes auto-discrimination of bar codes. All models have flashing LED when in continuous reading mode. The CD3830 is an excellent choice for retail, office or industrial applications.



Key Features:

- Auto discrimination of bar codes
- Ergonomic and light-weight design
- Wide reading aperture
- Depth of scan field: 0-300 mm (depend on barcode resolution)
- All models drop-tested from 1.5 meters
- All models have flashing LED when in continuous reading mode
- CE and FCC Class A approved
- CD-3830K: KB Interface
- CD-3830U: USB Interface
- CD-3830R: RS232 Interface
- Stand is Optional

Specifications:

Depth of Scan Field	0-250mm
Width of Scan	120mm
Scan Speed	200 scans/sec
Resolution	0.1mm (4mils)
Print Contrast	30% more
Scanning Angle	Front: 60° Rear: 60° Yaw: 75°
Decode Capability	Auto discriminates all standard barcodes; Other symbologies can be ordered optionally
Beeper Operation	7 tones or no beep
Indicator	Green led
Dimension	Length: 182mm Width-handle: 26mm Width-head: 74mm Depth-handle: 51mm Depth-head: 35mm
Weight	160g (cable not included)
Cable – KB wedge	Straight 2.0m
Cable – USB	Straight 2.3m
Connector type	RJ-45 Phone Jack connector
Case material	ABC Plastic
Power Supply	5VDC ± 0.25V
Power Consumption	255mA@5 VDC
Power Standby	120mA@5 VDC
Interface	K/B Wedge, PS/2, RS-232C
Operating Temperature	32°F to 113°F
Operating Humidity	5% to 90% relative humidity, non-condensing
Shock	1.5m drop onto concrete
Case Color	Beige

POSIFLEX™

1280 San Luis Obispo Avenue
Hayward, California 94544 USA
tel : 510-429-7097
fax : 510-475-0982
e-mail : sales@posiflexusa.com
www.posiflexusa.com