

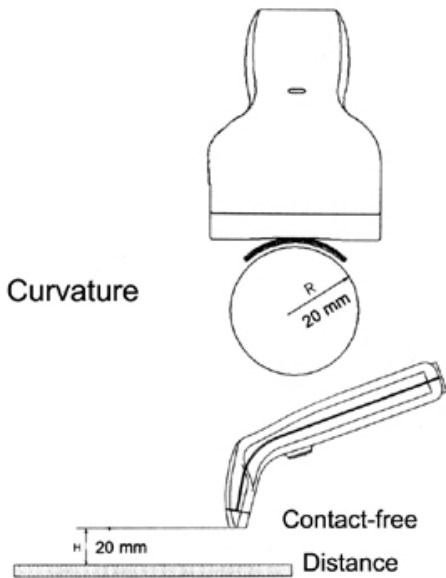
# Handheld Barcode Scanner **CCD-80SXV**



Round case Surface

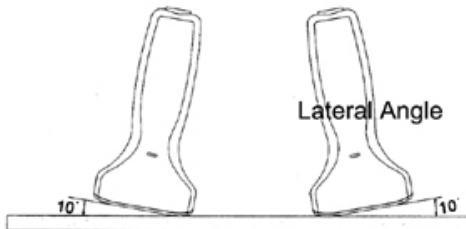


Square case Surface

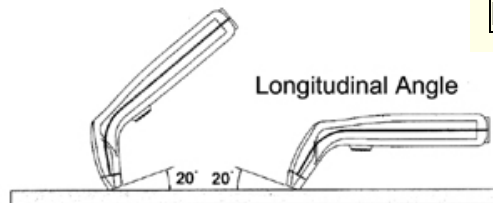


Curvature

Contact-free Distance



Lateral Angle



Longitudinal Angle



## Operational

**Decoding Capability** Fuzzy-Logic decoder  
**Patent** Good-read vibration

|                 |  |
|-----------------|--|
|                 | Red LED (wavelength 660 nm)  |
| Scan Speed      | 100 scan/second  |
| Depth of Field  | 0 ~ 30 mm  |
| Resolution      | ≥ 0.127 mm   |
| Print Contrast  | 0.3 minimum  |
| Readable Codes  | UPC/EAN/JAN and Add-on 2/5, Code 39, Code 128, Codabar, ISBN, ISSN, China Postage, ITF 2 of 5, MTX 2 of 5, IND 2 of 5, Code 11, Code 93, Code IV, Code 32, MSI/Plessey, IATA |
| Interface Types | K/B wedge, RS-232, USB, (OCIA is optional)   |

## Electrical

|                    |                                     |
|--------------------|-------------------------------------|
| Power Requirements | 5V DC ± 10%                         |
| Power Consumption  | 100 mA (scanning), 40 mA (stand-by) |

## Mechanical

|                     |   |
|---------------------|---|
| Dimension           | 175 (L) x 84 (W) x 38 (H) mm                              |
| Case Material       | ABS (ivory color)   |
| Weight              | 115 g (without cable)                                     |
| Standard connectors | DIN-5P, Mini DIN-6P, DSub-9P, Mini DIN-4P (for Apple Mac) |

## Environment

|                       |                               |
|-----------------------|-------------------------------|
| Operating Temperature | 0 < T < 45°C (Ambient)        |
| Drop Durability       | <b>1.7 m</b> drop to concrete |
| Certifications        | FCC B class and CE            |

## Features

**CCD-80SXV** is worldwide patented with special function of good-read vibration, "suitable for very noisy or quiet working environment".

- Fast and fuzzy decoding** capability to read deformed or bad printed barcodes.
- Lightweight** scanner (115 g) for a long time operation without fatigue.
- Solid and **shockproof** design to withstand **1.7 meters** drops to concrete surface.
- Wide reading aperture (80mm)** suitable for scanning wider barcodes.
- Auto-discrimination of barcodes and multi-function selection via barcode menu.
- No moving parts inside scanner allow stable operation without maintenance.
- Using scratch-resistant material to protect scan window from damage.**

## World Certification



**ISO 14001:1996**

**ISO: 9001: 2000**

**FCC B class & CE**



Manufacturer:

**Suntop Computer Systems Corp.**

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