

# GENOVATION

## Computer Input Devices

17741 Mitchell North  
Irvine, CA 92614 USA

Phone: (949) 833-3355 Fax: (949) 833-0322 Sales: (800) 822-4333  
[www.genovation.com](http://www.genovation.com) sales@genovation.com

## Bar Code Scanning

### CCD Scanning Module Option

Available in MiniTerm 905 & 906 models

#### Description:

Genovation offers a CCD bar code scanning module option within the MiniTerm. This allows a MiniTerm to scan a wide variety of bar code types, and sizes directly and send the barcode data out via Serial (RS232), USB virtual COM port, or USB HIB keyboard formats.

#### Scanning Performance:

- Light source: Visible red LED array (625 ~ 660nm)
- Ambient Light: 15000 Lux (Fluorescent Light)
- Sensor: CCD
- Scan rate: 230 Scan/sec
- Printing Contrast Scale: 0.9
- Best Resolution: 0.1 mm (4 mil)
- Reading distance: Up to 30 cm (at 15 mil Barcode)

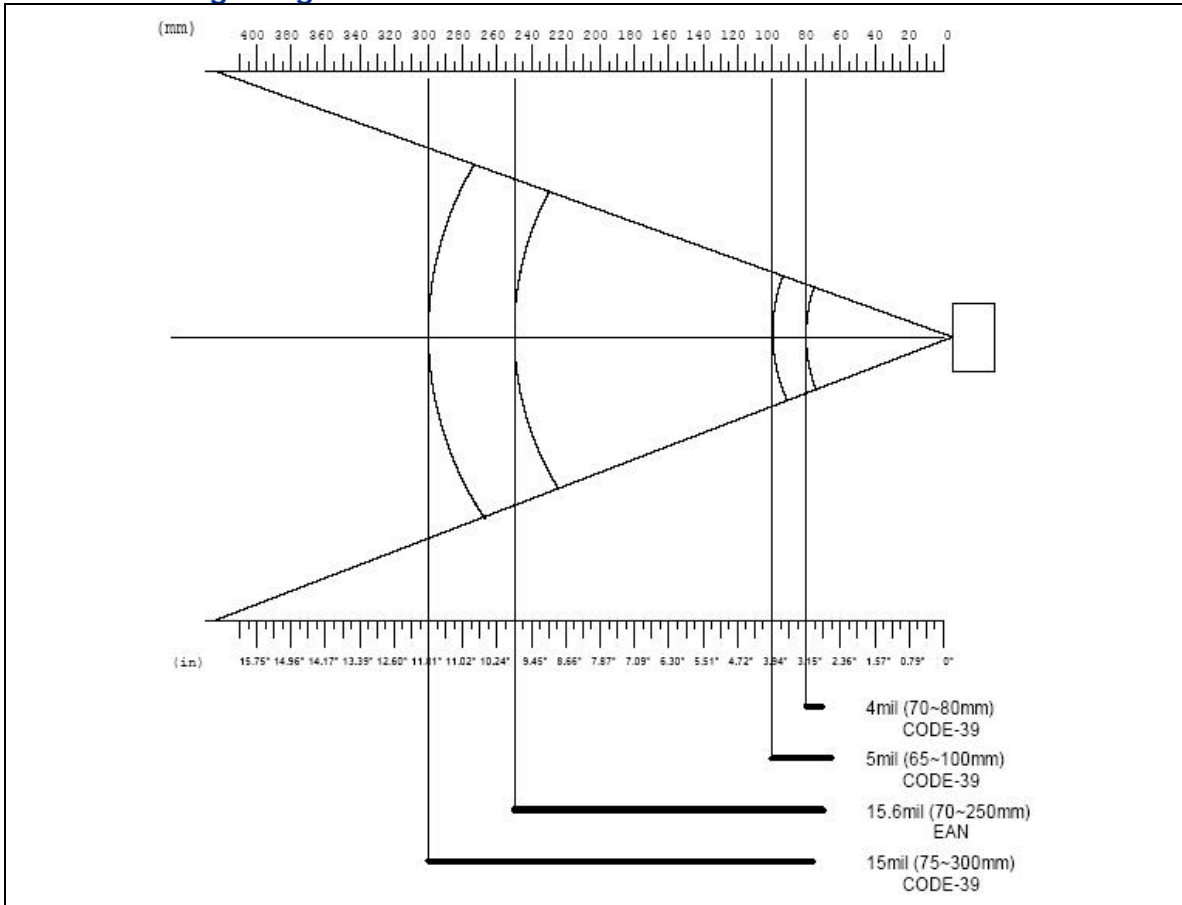
#### Environmental Conditions:

- Operating temperature
- -30 ~ 50 c
- Storage temperature
- -40 ~ 70
- Relative Humidity
- 10% ~ 95%

#### Supported Bar Code Formats:

- Standard CODE 39
- Full ASCII CODE 39
- Interleaved 2 of 5
- China Postal Code
- Codabar
- Code 32
- MSI Plessey Code
- Code 11
- Industrial 2 of 5
- Matrix 2 of 5
- Telepen Code
- UK Plessey Code
- IATA Code
- Code 93
- EAN-13
- EAN-8
- UPC-A
- UPC-E
- Code 128
- EAN / UCC 128
- RSS-14
- RSS-Limited

### CCD Scanning Range:



### CCD Reading Angles:

