



## Fixed barcode scanner

### Features

- High quality Fixed mounted scanner.
- Aluminum metal housing with a stand.
- Smart & Ultra-small compact design.
- Enhance user's productivity in Auto-sensing.
- Suitable for production line, ATM, KIOSK, Stadium or Leisure parks device.



### Scanners Specifications :

|             |                           |
|-------------|---------------------------|
| Model Name  | <b>FS5027A</b>            |
| Description | Fixed CCD barcode scanner |

### Performance Characteristics

|                   |                                                       |
|-------------------|-------------------------------------------------------|
| • Light source    | 610nm~640nm Red LED                                   |
| • Depth of field  | 13 mil EAN 13 : 440 mm max                            |
| • Scan Rate       | 300 scans/sec                                         |
| • Best Resolution | 4 mil Code 39                                         |
| • Print Contrast  | 30% or more                                           |
| • Indicators      | LED & beeper                                          |
| • Auto-sensing    | Up to 200 mm                                          |
| • Interface       | USB HID , USB Serial (by request) , RS232(by request) |

|               |                                                                                                                                                                                |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • Symbologies | Code 128,EAN-13, EAN-8,, Code 39, UPC-A, UPC-E,Codabar, Interleaved 2 of 5,ISSN, ISBN,Code 93,MSI,Matrix 2 of 5,Industrial 2 of 5, Code 11,RSS-14,RSS-14-limited,RSS-14-expand |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Electrical Characteristics

|                     |                |
|---------------------|----------------|
| • Input voltage     | 5 VDC $\pm$ 5% |
| • Current - Reading | 60 mA max      |

### Physical Characteristics

|                         |                                      |
|-------------------------|--------------------------------------|
| • Dimension (L x W x H) | 60 x 54 x 30 mm                      |
| • Weight                | 190 g +/- 5 g (with cable and stand) |
| • Case material         | Aluminum & ABS plastic               |

### Environment

|                         |                                             |
|-------------------------|---------------------------------------------|
| • Temperature-operation | 0°C to 50°C                                 |
| • Temperature-storage   | -10°C to 60°C                               |
| • Humidity              | Up to 95% relative humidity, non-condensing |
| • Ambient Light         | 100,000 Lux max                             |

**Depth of Field** (DOF is measured at the office under 600 lux and by Standard barcode. There are +/- 10 mm Torrence. DOF may be also impacted by barcode quality and environmental conditions. )

|                 |              |
|-----------------|--------------|
| • 4 mil Code39  | 75mm ~ 180mm |
| • 5 mil Code39  | 70mm ~ 200mm |
| • 13 mil EAN 13 | 55mm ~ 440mm |

*Product specification is subject to change without notice.*

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