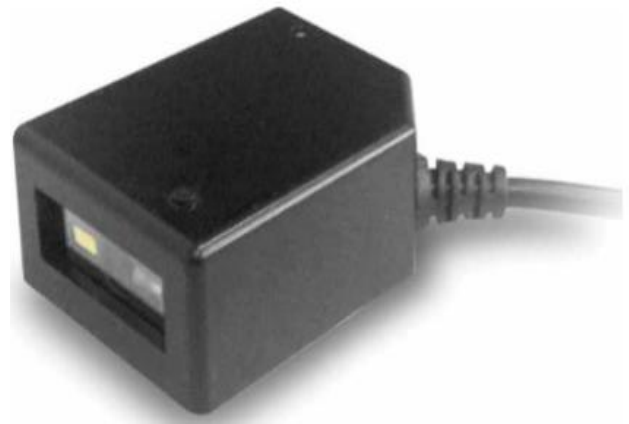


FalconPro

Fixed Barcode scanner FP-BSF3612



FP-BSF3612 has a mini size, powerful performance, unique design.

Product Characteristics

- Objects from the induction
- Small size - easy integration
- High-speed, full range of bar code capture to obtain
- Full read all the mainstream one-dimensional, two-dimensional code
- Multi-language bar code information forward
- Unique precision aiming
- Support RS232 interface and USB interface
- Read any bar code on paper, mobile phone and computer monitor

Contact :

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*Specifications are subject to change without prior notice.

FP-BSF3612 Performance parameters

Reading performance

| | | |
|------------------------|----|---|
| Image Sensor | | 640x480 CMOS |
| Provide a light source | | LED 6500K |
| Decoding speed | | Maximum up to 300 times per second |
| | 2D | PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, Micro QR, Aztec Hanxin, etc. |
| Symbologies | 1D | UPC, EAN, Code 128, Code 39, Code 93, Code 11, Matrix 2 of 5, Codabar Interleaved 2 of 5, Mis Plessey, GSI ataBar, China Postal, Korean Postal, etc.. |
| Reading accuracy | | ≥5mil |
| Prints the contrast | | ≥25% |
| Reading angle | | Deflection 360 ° Tilt ± 65 ° Rotation ± 60 ° |
| Field of view | | Horizontal 45 °, vertical 35 ° |

Mechanical / electrification performance

| | |
|-------------------------|----------------|
| Size (L × W × H) | 49mm×38mm×20mm |
| Weight | 37g |
| Communication Interface | USB , RS232 |
| Operating Voltage | 5 VDC |
| Working current | 220mA |

working environment

| | |
|------------------------|----------------------------|
| Operating temperature | 0°C-+50°C |
| Storage temperature | -40°C-+70°C |
| Relative humidity | 0% - 95% (No condensation) |
| Environmental lighting | 0 - 100000 LUX |

The range of depth

| Code system | Bar code density | Read the depth of field |
|-------------|------------------|-------------------------|
| Code39 | 5mil | 60mm-100mm |
| Code39 | 13mil | 40mm-250mm |

Accessories list

| | |
|-------------------|---|
| Development Board | FP-EVK1366 |
| USB, RS232 | Used to connect the development board and data receiving host |

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