

# FalconPro

## Two-dimensional fixed scanner FP-BSF3610



FP-BSF3610 has a mini size, powerful performance, integrated and flexible.

### Product characteristics

- Objects from the induction.
- Small size - integration easier.
- High speed, a full range of bar code to capture.
- Comprehensive reading all mainstream one-dimensional.
- Multi language barcode information direct transmission.
- Unique precision aiming.
- Supports the RS232 interface and the USB interface.
- Read any barcodes on paper, mobile phones, and computer monitors.

### Contact:

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\*Specifications are subject to change without prior notice.

## FP-BSF3610 Technical parameter

### Reading performance

Image sensor		640x480 CMOS
Provide light		LED 6500K
Decoding speed		Maximum up to 300 times per second
	2D	PDF417, MicroPDF417, Data Matrix, Maxicode, QR Code, Micro QR, AztecHanxin, 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
Print contrast		25% minimum reflective difference
Reading angle		Deflection / tilt / rotation: 360°, ±65°, ±60°
Fov		45° (H) x35° ( V)

### Mechanical / Electrical properties

Size (L * w * h)	70mmx20mmx50mm
Weight	50g
Communication interface	USB , RS232
Working voltage	5 VDC
Operating current	220mA

### working environment

Working temperature	-20°C-+60°C	0°C-+5
Storage temperature	-40°C-+80°C	-40°C-
Relative humidity	5% - 95% (No condensation)	0% - 95
Ambient light	0-100000 LUX	0 - 100

### The range of depth

Code system	Bar Code Density	Reading depth
Code39	5mil	50mm-110mm
Code39	13mil	40mm-300mm

### List of accessories

Development board	FP-EVK1366
USB/RS232	Used to connect development boards and data receiving hosts.

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