

# BS12021MF

## 2D Barcode Scanner



### Features

- Support multiple scan modes, convenient for users in all occasions
- Ergonomic design, comfortable hand feel
- Beautiful appearance, with excellent performance in waterproof and shock resistance
- Optional auto-sensing configuration
- Fast and accurate decoding, easily identify bar code on computer or mobile phone

### Technical Specification

Image Sensor	640*480 CMOS
Light Source	625 nm WHITE LED
Aiming Light Source	625 nm RED LED
Symbologies	1D: Code 128, EAN-8, EAN-13, Code 39, UPC-A, UPC-E, Codabar, Code 93, ITF25, Matrix25, CHNPOST25, Industrial25, Coop25, Standard25, Plessey, Msiplessey, Code11 2D: PDF417, QR Code, Data Matrix, Han-Xin Code (Readable barcode with Chinese characters)
Print Contrast Ratio	10%
Resolution	≥ 5mil
Depth of Field	EAN13 (100%): 10 mm - 220 mm Code 39 (5 mil): 15 mm - 100 mm Alipay QR Code: 20 mm - 590 mm
Decoding Rate	60 Scanns/sec
Stand	Option
Auto-Sense	Option
Port	USB HID-KBW, USB COM, RS232 (Option)
Power	DC 5V ± 10%
Operating Current	280 ± 10mA
Standby Current	70 ± 5mA
Dimensions	155mm*85mm*68mm (L*W*H)
Weight	118 g (No cable)
Operating Temperature	0°C ~ 60°C
Storage Temperature	-10°C ~ 70°C
Humidity	10% ~ 90% (non-condensing)
Certificate	FCC Part15 Class B, CE EMC Class B