

# JMC

## T-70D mini 2D Scanner

### ACCESS CONTROL BARCODE SCANNER MODULE

EASY TO READ 1D & 2D BARCODE / SCREEN BARCODE / PLUG AND USE



### Small size, Easy to embed

Smaller than similar products, the compact designed can be easily embedded in 2D BARcode access control, gates, bus tolls and other equipment.



### JMC T-70D 迷你平台式二維掃描器

#### 產品特色:

- ✚ 自動感應讀取，支援手機螢幕讀取
- ✚ 長 x 寬 x 高僅 5cm x 5cm x 3cm 體積迷你不佔空間，大幅提高機台整合便利性。
- ✚ 支援多種一維與二維條碼。
- ✚ USB 介面直接模擬鍵盤輸入，免安裝驅動程式，隨插即用。
- ✚ 支援多種作業系統 (Linux, Android, Mac OS, Windows XP, Windows 7, 8, 10)

## T-70D Embedded 2D Fixed Mount Barcode Scanner

|                                |   |   |  |                   |  |
|--------------------------------|---|---|--|-------------------|--|
| <b>Performance Parameter</b>   | <b>Sensor Resolution</b>  | 800*600 CMOS  |  |                   |  |
|                                | <b>Scanning Modes</b>   | Auto sense scan, Command control scan   |  |                   |  |
|                                | <b>Symbologies</b>  | <b>1D</b>   | EAN-8, EAN-13, EAN-13 2 add-on, EAN-13 5 add-on, ISSN, ISBN, UPC-A, UPC-E, Code 32, Code 39, Code 93, Code 128, Codabar, Industrial 2 of 5, Interleaved 2 of 5, Matrix 2 of 5, GS1 DataBar (RSS14), GS1 DataBar Limited, GS1 DataBar Expanded, ISBT-128,GS1-128, Code39 Full Ascii |                   |  |
|                                |   | <b>2D</b>   | PDF417, QRcode, MicroQR, Aztec, Datamatrix   |                   |  |
|                                | <b>System Compatibility</b>   | Linux, Android, Mac OS, Windows XP, Windows 7, 8, 10  |  |                   |  |
|                                | <b>Depth of field</b>   | <b>Test Code</b>  | <b>Min. Range</b>  | <b>Max. Range</b> |  |
|                                |   | UPC 13mil   | 1cm  | 8cm               |  |
|                                |   | 20mil code39  | 5cm  | 9cm               |  |
|                                |   | 20mil QR code39   | 0cm  | 6cm               |  |
|                                | <b>Countries Keyboard Layout</b>  | English, French, Italian, German, Spanish, Finnish, Japanese, Russian, Arabic, Irish, Polish, Dutch, Czech, Portuguese (Portuguese, Brazilian), Swedish, Turkish (F, Q), Greek, Belgian |  |                   |  |
|                                | <b>Resolution</b>   | 1D: 4mil 2D: 7.6mil   |  |                   |  |
|                                | <b>Decoded capability</b>   | 1D and 2D codes on printed paper and mobile screen  |  |                   |  |
|                                | <b>Motion Tolerance</b>   | 2m/second   |  |                   |  |
|                                | <b>Min symbol contrast</b>  | 35%   |  |                   |  |
| <b>Secondary Development</b>   | By serial command   |   |  |                   |  |
| <b>Recognition Angle Range</b> | Turn angle $\pm 360^\circ$ , Elevation angle $\pm 60^\circ$ , Deflection angle $\pm 70^\circ$ |   |  |                   |  |
| <b>Environmental Parameter</b> | <b>Duration</b>   | Withstand 5 times drop from 1.5 meters height   |  |                   |  |
|                                | <b>Waterproof &amp; Dustproof</b>   | IP54 Standard   |  |                   |  |
|                                | <b>Operating Temperature</b>  | -20-55°C  |  |                   |  |
|                                | <b>Storage Temperature</b>  | -20-60°C  |  |                   |  |
|                                | <b>Operating Humidity</b>   | 5-95% Non-condensed   |  |                   |  |
|                                | <b>Storage Humidity</b>   | 5-95% Non-condensed   |  |                   |  |
|                                | <b>Ambient Light</b>  | 0-70000LUX  |  |                   |  |
| <b>Indication</b>              | <b>Beeper</b>   | LED, BEEPER   |  |                   |  |
| <b>Physical Parameter</b>      | <b>Net Weight</b>   | 64g   |  |                   |  |
|                                | <b>Weight with package</b>  | USB:195g/RS232:270g   |  |                   |  |
|                                | <b>Host Size(L*W*H)</b>   | 50mm*50mm*30mm  |  |                   |  |
|                                | <b>Packing Size(L*W*H)</b>  | 185mm*101mm*52mm  |  |                   |  |
|                                | <b>Data line length</b>   | 180cm $\pm$ 3cm   |  |                   |  |
|                                | <b>Interface Type</b>   | USB, RS232  |  |                   |  |
|                                | <b>Operating Voltage</b>  | 5V  |  |                   |  |
|                                | <b>USB / RS232 Interface Auto Scan Mode</b>   | <b>Standby power</b>  | 118mA/0.59W  |                   |  |
|                                |   | <b>Operating Power</b>  | 149mA/0.745W   |                   |  |
| <b>Max. Operating Power</b>    |   | 151mA/0.755W  |  |                   |  |
| <b>Certification</b>           | CE, FCC, RoHS   |   |  |                   |  |