



## **FM600-ER**

# **2D Barcode Scanner**

- Long Range Reading
- Fast Decode Speed
- Rugged Design, IP65 Waterproof

### **Application Scenarios:**

Highway Toll booths, Parking Lot Toll System and other self-service terminal.

# FM600-ER

## 2D Barcode Scanner



|               |                                 |                            |   |
|---------------|---------------------------------|----------------------------|---|
| Performance   | Image Sensor                    | Resolution                 | 1280*800;   |
|               | Illumination                    |                            | White LED   |
|               | Symbologies                     | 2D                         | (PDF417)、(QR Code)、(Micro QR)、(Data Matrix)、(Aztec)、(Hanxi code)  |
|               |                                 | 1D                         | (Codabar)、(Code 39)、(Code 32)、(Industrial 2 of 5)、(Interleaved 2 of 5)、(Standard 2 of 5)、(Matrix 2 of 5)、(Code 93)、(Code 11)、(Code 128)、(UPC-A)、(UPC-E)、(EAN/JAN-8)、(EAN/JAN-13)、(GS1 DataBar(RSS14)) |
|               | Minimal Decode*                 |                            | ≥5mil   |
|               | Typical Decode Range*           | QR Code 20mil: 20mm-1100mm |   |
|               | Minimum Barcode Print Contrast* |                            | ≥20%  |
|               | Scan Angle**                    |                            | Skew±70°, Pitch±70°, Roll 360°  |
|               | FOV                             |                            | Horizontal 42°, Vertical 26.8°  |
| Electrical    | Interface                       |                            | USB、RS232、RS485、Wiegand   |
|               | Dimension(mm)                   |                            | 90(W)×78(D)×51(H)   |
|               | Voltage                         |                            | 4.8 ~ 16 VDC  |
|               | Power Consumption               |                            | 1200mW(Typical)   |
|               | Current@5 VDC                   | Operating                  | 240mA(RMS Typical), 300mA(RMS Max)  |
|               |                                 | Standby                    | 170mA   |
| Environmental | Operating Temperature           |                            | 0°C~+60°C   |
|               | Storage Temperature             |                            | -40°C~+70°C   |
|               | Humidity                        |                            | 5%~95% (Non-Condensing)   |
|               | Ambient Light                   |                            | 0~100,000LUX  |

\* Test conditions: Ambient temperature =23°C; Ambient illumination =300 LUX incandescent lamp; The paper test bar code uses the sample code developed by YidaScan company.

\*\* Test conditions: Test distance = (minimum depth of field + maximum depth of field) /2; Ambient temperature =23°C; Ambient illumination =300 LUX incandescent lamp.

\* Specifications are subject to change without notice \*

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