ProBio(QR)

Biometric Access Control Terminal with QR Code and Facial Recognition Technology

ProBio(QR) is a biometric identification terminal that features ZKTeco’s high-speed facial recognition algorithm ZKFACE Version 7.0. It has an extremely high recognition speed and low error rate. Besides, it can effectively avoid duplicating registration.

What’s more? ProBio(QR) is also powered by QR Code Scanning technology with an excellent mini QR code reader. It can read 1D/2D barcodes, such as QR code, PDF417, Data Matrix, MicroPDF417, Aztec, from smartphones, tablets & papers for more efficient and effective work flow. It can scan Dynamic QR Codes on the ZKBioSecurity Mobile App too.

Together with ZKTeco’s newly released QR Code Access Control Management Solution, the terminal enables easy yet practical and more secure access control.
Features

- Advanced Facial Recognition Technology
- Built-in Camera
- Event Snapshot
- User Photo
- Simple Management & Scalability
- QR Code Identification for Access Control
- Multiple Verification Methods: Face / QR Code / Card / Password
- Changing QR Code Images per 10s to 30s

Specifications (GL: GL Exclusive Feature)

Capacity
- Faces: 2,000 (1:N) / 4,000 (1:1)
- Cards: 10,000
- Transactions: 100,000
- User Photos: 4,000
- Event Photos: 2,000

Communication
- TCP/IP, RS485 (For Slave Reader)
- USB Host
- Wiegand Input / Output
- Security Relay Box

Access Control Interface
- Access Levels / Groups / Holidays
- DST / Bell Scheduling
- Duress Mode (Password)
- Anti-Passback
- Record Query
- Personalized Wallpaper & Screen Saver
- QR Code as the Mobile Credential

Hardware
- 1.2GHz High Speed CPU
- Memory: 128MB RAM / 256MB Flash
- Mini QR Code Reader
- 2.8-inch TFT-LCD Touch Screen
- 125KHz EM Card / IC Card (Optional)
- Hi-Fi Voice & Indicator
- Tamper Switch Alarm
- Dual IR Camera

Standard Functions
- Access Levels / Groups / Holidays
- DST / Bell Scheduling
- Duress Mode (Password)
- Anti-Passback
- Record Query
- Personalized Wallpaper & Screen Saver
- QR Code as the Mobile Credential

Special Functions
- Multiple Verification Methods
- QR Code and Barcode Verification
- Event Snapshot
- User Photo
- ZK Encrypted Card (Optional)
- Extra Features Customization (such as driving license reading)

Compatibility
- RS485 and Wiegand Slave Readers
- ZKBioSecurity Software

Additional Info
- Working Temperature: -10°C to 50°C
- Dimensions: 190.8 × 85 × 103 mm
- Algorithm: ZKFace V7.0
- Facial Recognition Accuracy: FAR≤0.001%; FRR≤1%
- Package Includes 12V 3A Power Supply

Power
- Operating Voltage: DC 12V
- Current Draw: <500mA

Configuration

Dimensions (mm)

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