

STAR 100

Standalone Fingerprint Reader for Time & Attendance

Fast, Affordable, & Easy to use Reader



STAR 100 is an **innovative Biometric fingerprint reader** offering **unparalleled performance** using advanced algorithm for **reliability, precision** and **excellent matching speed** at a price compared to non-biometric readers.

APPLICATIONS:

Time and Attendance

FEATURES:

- **Rugged Optical Sensor** to withstand rough and tough use
- **Improved fingerprint matching algorithm** to reduce distortion of image and increase consistency of matching
- **Unique 1:n matching algorithm** for auto detection, which eliminates the need for dialing a PIN number
- **Supports RS-232, RS485 and Ethernet connectivity**
- **Audio-Visual** indications for acceptance and Rejection of valid/invalid finger on large LCD display
- **Identification options:** Pin, Biometric, Pin or Biometric
- **Remote Configuration and Data Management**
- **SDK** available for OEM Customers

TECHNICAL DETAILS:

Dimensions:

Length: 240mm

Width: 148mm

Height: 46mm

Capacity:

1500-2800 Users/Template expandable
50,000 Transaction

Communications:

Ethernet

RS-232

RS-485

Environment:

Operating Temperature: 0°-45°

Operating Humidity: 20% - 80%

Verification/Identification:

Verification time =1 Second

Identification time: =2 Second

Enrollment time =5 Second

FAR =.0001%

FRR =1%

Template size 260 to 1024 bytes