



Biogen AC-101

Multi-media Fingerprint Time Attendance and Access Control



Introduction

AC-101 time attendance and access control adopts iCON latest ZEM600 platform with Finger 10.0 fingerprint algorithm to improve identification speed. It can manage 10000 templates within 1.5 second (1: N identification). AC-101 features iCON high performance, high image quality optical fingerprint sensor. The patented optical sensor is resistant to scratches, impact, vibration and electrostatic Shock.

Because of the common development platform, existing customer will be able to use AC-101 and co-exist with any existing iCON readers without re-enrolling the users. The AC-101 can be used in multi factor authentication that supports fingerprint, password, Proximity and Smart card. It also has an option for Wi-Fi and GPRS connectivity.

The AC-101 has camera and 3.5" color TFT-LCD display, so it can display the individual graphical interfaces and personnel color photos. It comes standard with TCP/IP, RS-232/485, USB-host, USB-client, 8 functions keys, T9 input method, backup battery and has access control connectivity for Wigand-in, Wigand-out, Door lock connection, Alarm, Bell, Remote to Exit switch.

Features

- Color TFT screen with graphical interface for ease of use
- Rugged and highly accurate ZK optical sensor
- 1-touch, 1-second user recognition
- Stores 10,000 templates and 100,000 transactions
- Reads fingerprints and/or PINs
- Optional integrated proximity or smart card reader
- Built-in bell scheduling
- Built-in Serial and Ethernet ports
- Optional built-in USB port allows for manual data transfer when network isn't available
- Multi-language support
- Real-time 1-touch data export 3rd party hosted & non-hosted applications
- Audio-visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers

Configuration



Specifications

Capacity

- Fingerprints: 10,000 templates
- Transactions: 100,000 templates

Display

- 3" TFT color LCD screen

Communication

- RS232/RS485
- TCP/IP

Standard Functions

- Workcode
- SMS
- DLST
- Scheduled bell
- Self-service Query
- Automatic Status Switch

Power

- Power Supply: 12V DC, 3A

Environment

- Operating Temp: 32-105° F (0-45° C)
- Operating Humidity: 20% to 80%

Dimensions

- Height: 8.8" (185.2mm)
- Width: 11.8" (140.6 mm)
- Depth: 3.3" (49.5mm)

Packaging Dimensions

- Box Size: 10" x 12" x 4 1/2"
- Weight: 3 lbs. (48 ozs.)

Part Numbers

AC-101 Standalone fingerprint reader with TFT screen and non-coated fingerprint sensor

AC-101 - USB Biometric Time & Attendance terminal with USB port



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