IS160-C Biometrics

IS160-C

Fully supports iSuweldo™ biometrics format

IS160-C is an innovative biometric fingerprint reader and proximity card time and attendance system that's seamlessly integrated with iSuweldo™ system and iProcess℠ services.

The 3" TFT screen clearly displays information that can include the fingerprint image quality, verification result, and any other information you wish to display on the screen.

The IS160-C includes an RJ-45 TCP/IP communications port for network operations and a USB port that allows an administrator to transfer data when the network is not available.

The IS160-C is a feature-rich biometrics terminal that is fully supported by iSuweldo ™, the Philippines' premier HR and Payroll solution. iSuweldo™ adheres to all government reporting requirements, DOLE rules and can be configured to your company requirements.
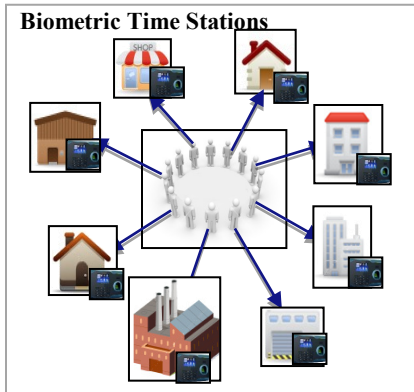
Features

- Software to integrate with iProcess℠ service and iSuweldo™
- Color TFT screen with graphical interface
- Rugged and highly accurate optical sensor
- One-touch for one-second user recognition
- Multi-language support includes English
- Built-in USB and Ethernet ports
- Built-in USB port allows for manual data transfer when network is not available
- Audio and visual feedback for acceptance and rejection of valid and invalid fingerprints
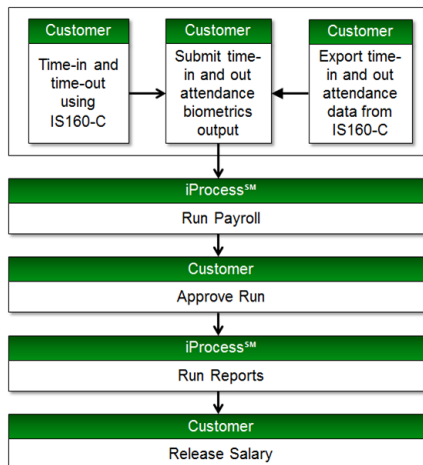- Data export of time and attendance information

Optional

- Wifi and proximity card

IS160-C Biometric Time Station with Customized Software works seamlessly with iSuweldo™ and iProcess℠

Biometric Time Stations

With time stations, biometric devices are deployed at different points of your office, plant, warehouse, and other locations. Time and attendance is controlled centrally with iSuweldo™.
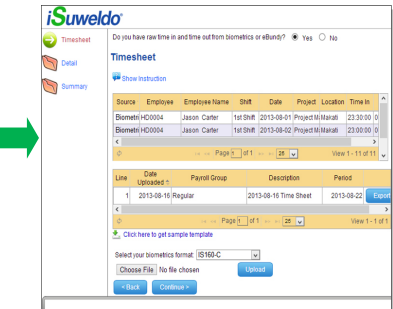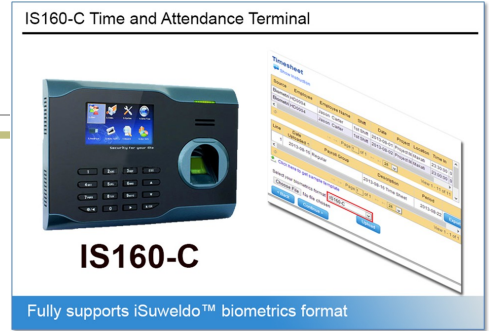
iProcess℠ Procedure with IS160-C

Specifications

Capacity

- Fingerpints: 3,000 templates
- Transactions: 100,000 transactions

Display

- 3" TFT color or LCD screen

Communication

- TCP/IP; USB-Client; USB-Host

Verification/Identification

- Verification mode: 1:N up to 3000 templates
- Verification time: < 1 second
- Identification: < 2 seconds
- FAR: < 0.0001%
- FRR: < 1%

Power

- Power supply: 5V DC, 2A

Environment

- Operating Temp: 32-113^{0}F (0-45^{0}C)
- Operating Humidity: 20% to 80%

Dimensions

- Height: 6" (140mm);
- Width: 8" (190mm)
- Depth: 2" (46mm)

Packaging

- Dimensions: 9" X 10 1/2" X 3 1/2"
- Weight: 3 lbs (48 ozs)

Functions

- Web server
- DLST/Standard Time
- Scheduled-bell

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