

AC-F100 Robust Fingerprint Terminal With Smartphone Management App



Remote Access
via DDNS



Wi-Fi



3G, LTE

New Product Release Announcement – Smartphone meets Smart Access Technology

- UnionCommunity co., Ltd the award winning manufacturers of the VIRDI Brand of Biometric Access Control Technology are pleased to announce the release of the ACF100 a convergence of Smartphone and Biometric Access Control Technology.

Overview

- The ACF100 was developed with the goal of producing a robust access control terminal, which is aesthetically pleasing and simple to install, configure and operate. There are a number of vertical target markets for the ACF100, as it is not only designed for access control applications, but for time & attendance as well. The ACF100 supports DDNS, which creates a secure link for each device to a central communications server. Simply put, this means that an ACF100 installed at a site on an ADSL network in New York can be controlled by a Smartphone in London on a 3G connection provided both devices are connected to the internet, without the need for a VPN (Virtual Private Network).

Key Features

Secure

- Fingerprint Sensor with Live & Fake Finger Detection Technology
- Integrated Card Reader (Either 125KHz RFID or 13.65 Mifare)
- 1,000 User, Fingerprint Template & Card Capacity
- 1,000,000 Transaction Memory
- Embedded 1.3mega Pixel Camera
- 10,000 Picture Memory
- Lock Control (Relay) via RS485 is Built into the Power Supply
- Supports Magnetic Lock (EM), Dead Bolt and Striker

Robust

- IP65 Water Ingress Protection
- Die cast Aluminum Housing
- Sapphire Crystal (Hardened) Fingerprint Sensor
- Battery Backup

Flexible

- Standalone Option, device managed by Smartphone (Supports Android & IOS)
- Network Option, connects to UNIS via LAN (wireless), device is managed by Server/PC
- Remote Option, connects to DDNS Server via internet enabled LAN (wireless), device is controlled by Smartphone
- Can Be used for both Access Control and Time & Attendance (TNA)
- TNA Configuration can be made portable

Technology

- Wi-Fi Direct Enabled – Does not require a separate Wireless Access Point to connect to Smartphone
- DDNS – Does not require a VPN to access and be managed by Smartphone
- Battery Lock Controller (BLC) – Provides, 12v Power, Battery Backup and Secure Relay

Design

- Available in Black or Silver
- Compact Size – 68W x 138H x 37D
- Wireless Communication eliminates the need for data cabling



Configuration

Standalone



Networked DDNS



Networked



Product Codes

- ACF100 RF / B or S (B = Black, S = Silver)
- ACF100 SC / B or S (B = Black, S = Silver)
- BLC015