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

WWW DDNS

⊪ Product Codes

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