BIOMETRIC ACCESS CONTROL

CENTURION

VIRDI

Highest security.
Ultimate
convenience.

ViRDI

Biometric technology is widely considered to be the most effective and reliable means of controlling access, and the acclaimed **ViRDI** range offers some of the most technologically-advanced solutions on the market today.

With its patented Live and Fake Fingerprint Detection technology, and boasting individual registration and authentication, automatic finger scannning as well as push communication technology, **ViRDI** has truly earned its place as a leading biometric access control manufacturer in the world.

AC 2100H RF Biometric Reader

The **ViRDI AC 2100H** is a practical and affordable fingerprint reader with Fake Fingerprint Detection technology.

Main Features

- 1500 user fingerprint template capacity
- Patented **ViRDI** Fake Fingerprint Detection – can detect fake fingerprints made from paper, silicon, wax, etc.
- Sapphire crystal lens and 500dpi optical sensor – scratch-free, high-resolution fingerprint detection
- IPX3 rating – can be installed in most locations
- High-performance processor for fast fingerprint authentication
- Can operate in a standalone mode or on a TCP/IP network, as well as a Wiegand-interfaced device
- Built-in RFID or SmartCard module for added security or to facilitate 1:1 searches
- Auto-sensing and reading of a finger on the reader – saving energy and reducing battery usage during power failures

AC 4000 RF Biometric Reader

The **ViRDI AC 4000 RF** system uses award-winning Fingerprint, PIN and RF/SmartCard authentication. Its next-generation fingerprint scanning technology, large LCD and fast processing speed lead to a terminal that allows for maximum security for the site and convenience for the user.

Main Features

- 22 000 user fingerprint template capacity
- Patented **ViRDI** Fake Fingerprint Detection – can detect fake fingerprints made from paper, silicon, wax, etc.
- Fast authentication speed (1:1 < 0.5 seconds; 1:N [1000] < 1 second)
- Can operate in a Standalone Mode or on a TCP/IP network, Wiegand
- Access Control, Time & Attendance and Meal Control
- Built-in RFID or SmartCard module for added security or to facilitate 1:1 searches

AC 5000 RF Biometric Reader

The **ViRDI AC 5000 RF Fingerprint Reader** incorporates state-of-the-art design, elegant looks and a robust IP65 rated housing, designed to withstand any weather conditions.

It has a customisable colour LCD screen, with an LED touch keypad (i.e. no plastic or rubber buttons which can wear out).

Main Features

- IP65 rated Outdoor Fingerprint Reader
- 20 000 user fingerprint template capacity
- Patented **ViRDI** Fake Fingerprint Detection – can detect fingerprints made from paper, silicon, wax, etc.
- High-performance processor/CPU
- Can operate in a standalone mode or on a TCP/IP network, Wiegand
- Built-in RFID or SmartCard module for added security or to facilitate 1:1 searches
- Auto-sensing – saving energy and reducing battery usage during power failures

AC 6000 Access Control and Time Recording Fingerprint Terminal

The **AC 6000** is a state-of-the-art access control and time recording fingerprint terminal. Standard features include **ViRDI**'s patented biometric scanner with Live and Fake Finger Detection technology and finger auto-sensing, RFID or Mifare card reader and an onboard colour camera to record images of users as they transact.

Main Features

- 4.8 inch colour touch LCD
- 60 000 user fingerprint template capacity
- Patented **ViRDI** Fake Fingerprint Detection – can detect fake fingerprints made from paper, silicon, wax, etc.
- Very fast fingerprint identification (10 000 templates < 1.5 seconds)
- 1.3 megapixel camera – records 12 000 images
- Sapphire crystal lens and 500dpi optical sensor – scratch-free, high-resolution fingerprint detection
- Global and individual message function
- Auto-sensing and reading of a finger on the reader – saving energy and reducing battery usage during power failures
- Customisable graphic interface with on-screen keypad
- USB interface for configuration and data management
- Built-in RFID or SmartCard module for added security or to facilitate 1:1 searches

AC F100 Access Control Fingerprint Reader

The **AC F100** is a SOHO/SMME/Residential access control fingerprint terminal. It boasts **ViRDI**'s patented Live and Fake Fingerprint Detection, a 1.3 megapixel camera, four capacitive function buttons, interfaces with various protocols and features direct Wi-Fi and WLAN/WAN communication for easy administration. It is able to communicate directly with Android and iOS devices via the iUNIS application.

Main Features

- Biometric access control meets smartphone technology
- 1000 user capacity (1000 fingerprints; 1 000 000 transaction log; 10 000 photo log)
- 1.3 megapixel camera
- Patented **ViRDI** Fake Fingerprint Detection – can detect fake fingerprints made from paper, silicon, wax, etc.
- IP65 protection-rated housing
- Direct Wi-Fi and Wireless WAN connectivity
- RS485 STP and Wiegand Out
- Four capacitive function buttons – highly responsive, smooth interface
- iUNIS GUI for mobile devices
- Push notifications – be alerted of any use of the terminal
- Built-in RFID or SmartCard module for added security or to facilitate 1:1 searches

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FOH02 RF Take-on Reader

USB Fingerprint Reader with Live & Fake Fingerprint Detection Technology. Also incorporates an RFID Reader.

Main Features

- 125KHz Proximity Card and Fingerprint Enrollment Support
- Patented **ViRDI** Fake Fingerprint Detection – can detect fake fingerprints made from paper, silicon, wax, etc
- It is convenient to use as it does not require users to carry special tools for verification
- Uses 500dpi high-capacity fingerprint recognition sensors for fast and accurate verification.
- Insert into PC's USB terminal for easy recognition and installation

UNIS Management Software

UNIS is **ViRDI**'s access control, template and terminal management command and control interface.

Main Features

- Client/Server application
- Supports client connections in multiple international time zones
- Database options (MS Access, MS SQL, SQL Express, MySQL, Oracle)
- Real-time monitoring
- Optional integrated Time and Attendance Module
- Optional integrated Meal Management Module
- Unlimited users (employees)
- Compatible with:
  - Window XP/7/8.1
  - MS Server 2008

Horizontal Robust Enclosure

The Horizontal Robust Enclosure is custom-designed to fit the AC 4000 and AC 6000 **ViRDI** Biometric Terminals. They enhance the robustness of the terminals and add to the weatherproofing rating. These casings are made Grade 316 Stainless Steel with Smokey UHI Acrylic shroud.

Vertical Robust Enclosure

The Vertical Robust Enclosure can be used to provide weather and anti-knock protection for the AC 2100, AC 2100H and AC 5000 **ViRDI** Biometric Terminals and is made from tough Grade 316 Stainless Steel. In addition, it allows space for cabling and a TCP/IP connector and boasts tamper-resistant screws for greater peace of mind.