# VIRDI
**Security & Convenience**

# FOH04

Manufactured by **UnionCommunity** (South Korea) the **ViRDI** range of Biometric Terminals are high-end Access Control, T&A and Meal Management systems.

Utilising patented technologies **ViRDI** is one of the most popular and secure Biometric Terminals available in the world.

* *Worlds Highest Ranked Extraction & Matching Algorithm as determined by the FVC Ongoing*
* *Patented Live & Fake Fingerprint Detection*
* *Patented Fingerprint Sensors*
* *Patented Communication Protocol*

**ViRDI Distribution SA (Pty) Ltd** adds accessories and knowledge that is unique to the African Continent and its installation requirements

The **FOH04** is a single Fingerprint Biometric image capture device from **ViRDI** to be used for Personal Identity Verification (PIV)**.** It can be used for PC Security, Law Enforcement, Banking and Governmental applications. The **FOH04** has received PIV Certification from both the FBI and iAFIS

Unlike the **FOH02** the **FOH04** cannot be used for fingerprint template enrollment into **UNIS**. It has no Graphic User Interface and is supplied with an SDK for **custom** development

The **FOH04** does not have any RFID or Smart Card reading capabilities

## Features:

* Patented Fake Finger Detection

* 500dpi Durable Optical Sensor

* 8bit 256 Grayscale

* Image size 400 x 400 pixels

* Sensing area 20,32 x 20,32 mm

* Windows size 21 x 21 mm

* O/S MS Windows

* Plug & Play USB2.0

* FVC Top Ranking Algorithm as of Dec 2011

* NIST Certified Template Format (ANSI-378 / ISO 19794-2)

* WSQ Standard Image Compression

* Virdi SDK (VB, Visual C ++, C#, VB.NET, Java)

## Accessories:

SDK              -              Software Developers Kit.