

VIRDI



AC 7000

Dual Face and Fingerprint Biometric Terminal

Manufactured by UNIONCOMMUNITY Co. Ltd (South Korea) ViRDI is an award winning range of integrated Biometric, RFID and Mifare terminals



- Access Control
- Time and Attendance

Utilising patented technologies ViRDI is one of the most popular and secure Biometric terminals

- Highest Ranked Algorithm (**FVC Ongoing**)
- Patented Live & Fake Fingerprint Detection
- Patented Fingerprint Sensors
- Patented Communication Protocol

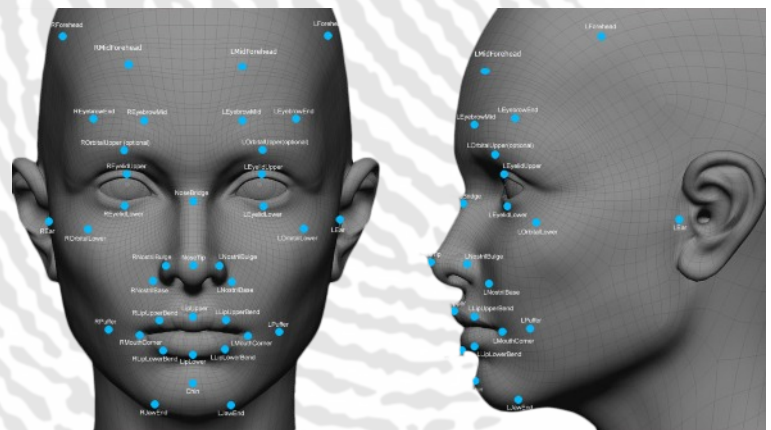
The **AC 7000** is an high-end dual Facial en Fingerprint biometric authentication and verification system with built -in 125KHz and 13,5MHz card reader. Based on Android architecture it releases the power of a 1GHz Quad Core processor and 2GB of memory which is expandable via SD Card

Features:

- Dual Facial and Fingerprint Recognition with multiple authentication methods
- 5" TFT Touch Colour LCD Screen
- 250 000 Card Users
- 60 000 Fingerprints (1:N)
- 1:3000 Faces (1:N)
- 2 000 000 Event Log
- Dual Camera
- PIV Fingerprint Sensor
- 20 000 Photo Log
- Identification 1:1000 < 1 second

Accessories:

- BLC-015: Single Door Controller
- ACC420: Secure External Relay Circuit



- EB030: No Touch Capacitive Exit Request Sensor



info@virditech.co.za

www.virditech.co.za

0861 118 4734



Type		Biometric
Ingress Protection		None
Memory	MAX Users (Card)	250 000
	MAX Templates	250 000
	MAX Fingerprint (1:1)	250 000
	MAX Fingerprint (1:N)	60 000
	MAX Face (1:1)	60 000
	MAX Face (1:N)	3 000
	Transaction Log	2 000 000
	Photo Log	20 000
	Max Access Groups	1 024
	Max Access Areas	1 024
	Max Access Times	1 024
	Max Time Zone	1 024
	Support Template on Card	Yes
	Support Template on Card - Offline T&A	Yes
Communication	To UNIS	TCP/IP
	Other	USB
	Controller BLC-015	RS 485
	Wi-Fi	None
To 3rd Party Devices	Wiegand	Yes
	RS 232	Printer
	RS 485	Yes
From 3rd Party Devices	Wiegand (26bit, 34bit)	Yes
Display	LCD	TFT Touch Colour LCD
	Size	5"
	Backlight	YES
Built-In Camera		YES (DUAL)
Card Reader	RFID, 125KHz - EM 4100	YES
	Smart Card	YES
	Mifare	YES
	DESFire	YES
	HID	No
Keypad		Touch LCD
Auto Scan		YES
Function Keys		60
Sensor Type		Optical
Sensing Area		20,3 x 20,3mm
Resolution		500dpi
Verification	Finger 1:1	< 0,5 sec
	Face 1:1	< 0,5 sec
Identification	Finger 1:N (10 000)	< 1 sec
	Face 1:N (1:1000)	< 1 sec
Dimension	(W) x (H) x (D) in mm	149,5 x 208,5 x 46
Support Slave Reader	SR-100FP	No
FRR / FAR		0,1% / 0,0001%
Power Supply		12VDC