



AC 6000

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
- Meal Management

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 6000** is an high-end Biometric Terminal complete with either an 125KHz or 13.56MHz card reader. The terminal is utilised in high risk high security areas where secure access control is required in conjunction with multiple authentication methods

Features:

- Multiple Authentication Methods & Dual Fingerprint Authentication
- 4.8" TFT Touch Colour LCD Screen
- 100 000 Card Users
- 30 000 Fingerprints (1:N)
- 500 000 Event Log
- 1.3MP Digital Camera with Face Recogniser Function
- 12 500 Photo Log
- Identification 1:1000 < 1 second
- Connects to UNIS Template Management and Access Control Software Suite

Accessories:

- BLC-015: Single Door Controller
- ACC420: Secure External Relay Circuit
- ACC220: S/S Horizontal Robust Enclosure
- VoIP: VoIP Functionality
- EB030: No Touch Capacitive Exit Request Sensor



AC 6000

Type		Biometric
Ingress Protection		None
Memory	MAX Users (Card)	100 000
	MAX Templates	60 000
	MAX Users (1:1)	60 000
	MAX Users (1:N)	30 000
	Recommended Users (1:N)	15 000
	Transaction Log	500 000
	Photo Log	12 500
	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	4.8"
	Backlight	YES
Built-In Camera		YES
Card Reader	RFID, 125KHz - EM 4100	YES
	Smart Card	YES
	Mifare	YES
	DESFire	No
	HID	No
Keypad		Touch LCD
Auto Scan		YES
Door Phone Interface		YES
VoIP		YES
Function Keys		60
Sensor Type		Optical
Sensing Area		15 x 17mm
Resolution		500dpi
Verification	Finger 1:1	< 0,5 sec
Identification	Finger 1:N (10 000)	< 1 sec
Dimension	(W) x (H) x (D) in mm	198 x 120 x 47
Support Slave Reader	SR-100FP	No
FRR / FAR		0,1% / 0,0001%
Power Supply		12VDC