

# VIRDI



## AC 2000

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



- Access Control

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 2000** is an mid-range Biometric Terminal complete with either an 125KHz or 13.56MHz card reader and is MobileCard capable. The terminal is utilised in exterior or harsh environments. User Count upgrades available

### Features:

- IP65 Ingress Protection Rated
- 1 500 / 5 000 Card Users
- 1 500 / 5 000 Fingerprint Users (1:N)
- ViRDI Mobile Card capable
- UNIS-B PLUS via Bluetooth
- 100 000 Event Log
- Identification 1:1000 > 1 sec
- Bluetooth Low Energy (BLE)
- Stand Alone or Network
- Connects to UNIS Template Management and Access Control Software Suite

### Accessories:

- BLC-015: Single Door Controller
- MCP-040: 4 Door Controller
- ACC200: S/S Vertical Robust Enclosure
- ACC202; S/S VR Enclosure

### Accessories:

- EB030: No Touch Capacitive Exit Sensor



# AC 2000

Type		Biometric
Ingress Protection		IP65
Memory	MAX Users (Card)	1500 / 5 000
	MAX Templates	3 000 / 10 000
	MAX Users (1:1)	1 500 / 5 000
	MAX Users (1:N)	1 500 / 5 000
	Recommended Users (1:N)	1 500 / 5 000
	Transaction Log	100 000
	Photo Log	NO
	Max Access Groups	256
	Max Access Areas	128
	Max Access Times	128
	Max Time Zone	128
	Support Template on Card	Yes
	Support Template on Card - Offline T&A	Yes
	Communication	To UNIS
Other		BLE
Controller MCP-040		RS485 OSDP
Wi-Fi		No
To 3rd Party Devices	Wiegand	Yes
	RS 232	Printer
	RS 485 OSDP	Yes
From 3rd Party Devices	Wiegand (26bit, 34bit)	Yes
Display	LCD	Dual Colour LED
	Size	NO
	Backlight	NO
Built-In Camera		NO
Card Reader	RFID, 125KHz - EM 4100	YES
	Smart Card	YES
	Mifare	YES
	Bluetooth MobileCard	YES
	HID	No
Keypad		No
Auto Scan		YES
Door Phone Interface		No
VoIP		No
Function Keys		No
Sensor Type		Optical
Sensing Area		15 x 17mm
Resolution		500dpi
Verification	Finger 1:1	< 1 sec
Identification	Finger 1:N (1000)	< 1 sec
Dimension	(W) x (H) x (D) in mm	62 x 191 x 58
Support Slave Reader	SR-100FP	No
FRR / FAR		0,1% / 0,0001%
Power Supply		12VDC