

VIRDI



AC 5100

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 5100** is an high-end Biometric Terminal complete with either an 125KHz or 13.56MHz card reader. The terminal is utilised in areas where secure access control is required in conjunction with multiple authentication methods

Features:

- Multiple Authentication Methods & Dual Fingerprint Authentication
- 2.8" Colour LCD Screen
- 20 000 Card Users
- 15 000 Fingerprints (1:N)
- 64 000 Event Log
- BLE for UNIS-B PLUS and MobileKey
- VGA camera
- Capacitive Keypad
- Identification 1:1000 < 1 second

Accessories:

- BLC-015: Single Door Controller
- ACC420: Secure External Relay Circuit
- ACC210: S/S Vertical Robust Enclosure
- ACC250: S/S Sleeve Enclosure
- ACC400: Advanced Portable Kit
- EB030: No Touch Capacitive Exit Request Sensor



AC 5100

Type		Biometric
Ingress Protection		None
Memory	MAX Users (Card)	20 000
	MAX Templates	20 000
	MAX Users (1:1)	20 000
	MAX Users (1:N)	15 000
	Recommended Users (1:N)	7 000
	Transaction Log	64 000
	Photo Log	12 000
	Max Access Groups	512
	Max Access Areas	512
	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		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	Colour LCD
	Size	2.8"
	Backlight	YES
Built-In Camera		Yes
Card Reader	RFID, 125KHz - EM 4100	YES
	Smart Card	YES
	Mifare	YES
	DESFire	Yes
	HID	Optional
Keypad		Capacitive
Auto Scan		YES
Door Phone Interface		No
VoIP		No
Function Keys		4
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	88 x 175 x 44
Support Slave Reader	SR-100FP	No
FRR / FAR		0,1% / 0,0001%
Power Supply		12VDC