

VIRDI



AC 5000PLUS

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 5000P** is an high-end Biometric Terminal complete with either an 125KHz or 13.56MHz card reader. The terminal is utilised in environmentally harsh 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
- IP65
- 20 000 Card Users
- 15 000 Fingerprints (1:N)
- 61 000 Event Log
- Capacitive Keypad
- Identification 1:1000 < 1 second
- Connects to UNIS Template Management and Access Control Software Suite

Accessories:

- | | |
|--|--|
| • BLC-015: Single Door Controller | • ACC250: S/S Sleeve Enclosure |
| • ACC420: Secure External Relay Circuit | • ACC400: Advanced Portable Kit |
| • ACC210: S/S Vertical Robust Enclosure | • EB030: No Touch Capacitive Exit Request Sensor |
| • ACC240: S/S Vandal Resistant Enclosure | |



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AC 5000PLUS

Type		Biometric
Ingress Protection		IP65
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	61 000
	Photo Log	N/A
	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	TCP/IP
	Other	None
	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		No
Card Reader	RFID, 125KHz - EM 4100	YES
	Smart Card	YES
	Mifare	YES
	DESFire	No
	HID	No
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