

VIRDI



AC 2100

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 2100H is an mid-range Biometric Terminal complete with either an 125KHz or 13.56MHz card reader. The terminal is utilised in areas where common biometric access is required with a high amount of users making use of the system

Features:

- IPx3 Ingress Protection Rated
- 128 x 64 mm Monochrome Screen
- 1 500 Card Users
- 1 500 Fingerprint Users (1:N)
- 5 000 Event Log
- Identification 1:1000 > 1 sec
- Mini-USB Port for Up and Downloading of Log Data
- Stand Alone or Network
- Connects to UNIS Template Management and Access Control Software Suite

Accessories:

- BLC-015: Single Door Controller
- ACC420: Secure External Relay Circuit
- ACC210: S/S Vertical Robust Enclosure
- ACC230: M/S Vertical Mounting Bracket
- ACC400: Advanced Portable Kit
- EB030: No Touch Capacitive Exit Request Sensor
- SR-100FP: Slave Biometric and Card Reader



AC 2100H

Type		Biometric
Ingress Protection		IPx3
Memory	MAX Users (Card)	1 500
	MAX Templates	1 500
	MAX Users (1:1)	1 500
	MAX Users (1:N)	1 500
	Recommended Users (1:N)	1 500
	Transaction Log	5 000
	Photo Log	N/A
	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	TCP/IP
	Other	USB*
	Controller MCP-040	RS 485
	Wi-Fi	No
To 3rd Party Devices	Wiegand	Yes
	RS 232	Printer
	RS 485	Yes
From 3rd Party Devices	Wiegand (26bit, 34bit)	Yes
Display	LCD	Mono Graphic LCD
	Size	128 x 64
	Backlight	YES
Built-In Camera		No
Card Reader	RFID, 125KHz - EM 4100	YES
	Smart Card	YES
	Mifare	YES
	DESFire	No
	HID	No
Keypad		No
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	93x170x40
Support Slave Reader	SR-100FP	YES
FRR / FAR		0,1% / 0,0001%
Power Supply		12VDC