

VIRDI



AC-F100

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-F100** is an SMME/SOHO Biometric Terminal complete with a 125KHz card reader and 1.3MP Digital camera. The terminal is utilised in residential and small office applications where simplified smart phone control of the access control system is required

Features:

- IP65
- Wi-Fi Connection: Peer-to-Peer , Wi-Fi network, DDNS
- 1 000 Card Users
- 1 000 Fingerprints (1:N)
- 1 000 000 Event Log
- 1.3MP Digital Camera
- 10 000 Photo Log
- Identification 1:1000 < 1 second
- Connects to iUNIS for Apple iOS and Android OS via PtP or DDNS
- Connects to UNIS Template Management and Access Control Software Suite



Accessories:

- BLC-015: Single Door Controller
- ACC260: S/S Vertical Robust Enclosure
- EB030: No Touch Capacitive Exit Request Sensor



Sales@centsys.co.za

<http://www.centsys.com>

+27 11 699 2510

AC-F100

Type		Biometric
Ingress Protection		IP65
Memory	MAX Users (Card)	1 000
	MAX Templates	1 000
	MAX Users (1:1)	1 000
	MAX Users (1:N)	1 000
	Recommended Users (1:N)	1 000
	Transaction Log	1 000 000
	Photo Log	10 000
	Max Access Groups	64
	Max Access Areas	64
	Max Access Times	32
	Max Time Zone	32
	Support Template on Card	Yes
	Support Template on Card - Offline T&A	Yes
	Communication	To UNIS
Other		Wi-Fi PtP
Controller BLC-015		RS 485
Wi-Fi		Yes
To 3rd Party Devices	Wiegand	Yes
	RS 232	No
	RS 485	Yes
From 3rd Party Devices	Wiegand (26bit, 34bit)	No
Display	LCD	None
	Size	N/A
	Backlight	N/A
Built-In Camera		YES
Card Reader	RFID, 125KHz - EM 4100	YES
	Smart Card	YES
	Mifare	YES
	DESFire	No
	HID	No
Keypad		None
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 (10 000)	< 1 sec
Dimension	(W) x (H) x (D) in mm	68 x 138 x 37
Support Slave Reader	SR-100FP	No
FRR / FAR		0,1% / 0,0001%
Power Supply		12VDC

