



FMD10

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 **FMD10** is a budget Biometric Terminal complete with 13.56MHz card reader. The terminal is utilised in stand-alone environments or in conjunction with the **MCP-040** where biometric access control is required but networking and cabling is problematic

Features:

- Fingerprint, Card or Fingerprint and Card Authentication
- 1 000 Fingerprint / Card users
- 10 000 Event Log
- Bluetooth Connection to Android Mobile Device
- Mounts inside light switch fitting for easy retrofitting
- Utilises CLIPSAL covers
- Identification 1:1000 < 1 second
- Connects to Unis-B via Bluetooth
- Connects to UNIS via MCP-040 Door Controller

Accessories:

- BLC-015: Single Door Controller
- MCP-040 4 Door Controller



FMD10

Type		Biometric
Ingress Protection		None
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	10 000
	Photo Log	N/A
	Max Access Groups	N/A
	Max Access Areas	N/A
	Max Access Times	N/A
	Max Time Zone	N/A
	Support Template on Card	Yes
	Support Template on Card - Offline T&A	Yes
Communication	To UNIS	Via MCP-040
	Other	Bluetooth
	Controller BLC-015	RS 485
	Wi-Fi	None
To 3rd Party Devices	Wiegand	YES
	RS 232	N/A
	RS 485	Yes
From 3rd Party Devices	Wiegand (26bit, 34bit)	NO
Display	LCD	None
	Size	N/A
	Backlight	N/A
Built-In Camera		None
Card Reader	RFID, 125KHz - EM 4100	NO
	Smart Card	YES
	Mifare	YES
	DESFire	NO
	HID	NO
Keypad		None
Auto Scan		YES
Door Phone Interface		N/A
VoIP		N/A
Function Keys		None
Sensor Type		Optical
Sensing Area		15 x 17mm
Resolution		500dpi
Verification	Finger 1:1	< 0,5 sec
Identification	Finger 1:N (10 000)	< 1 sec
Dimension	(W) x (H) x (D) in mm	72 x 117 x 52
Support Slave Reader	SR-100FP	No
FRR / FAR		0,1% / 0,0001%
Power Supply		12VDC