

Biometric Technology Provider

AC-1100
(Card Reader)

ACCESS CONTROL
TIME ATTENDANCE
MANAGEMENT
SOLUTIONS



1. Terminal Configuration - Name

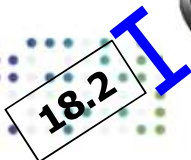
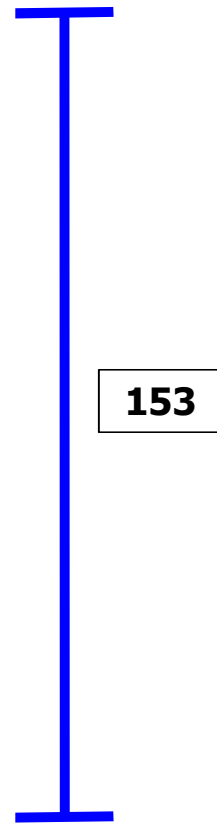
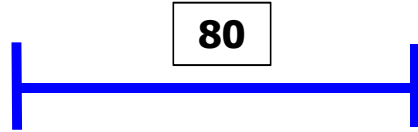


1. Terminal Configuration - Dimension

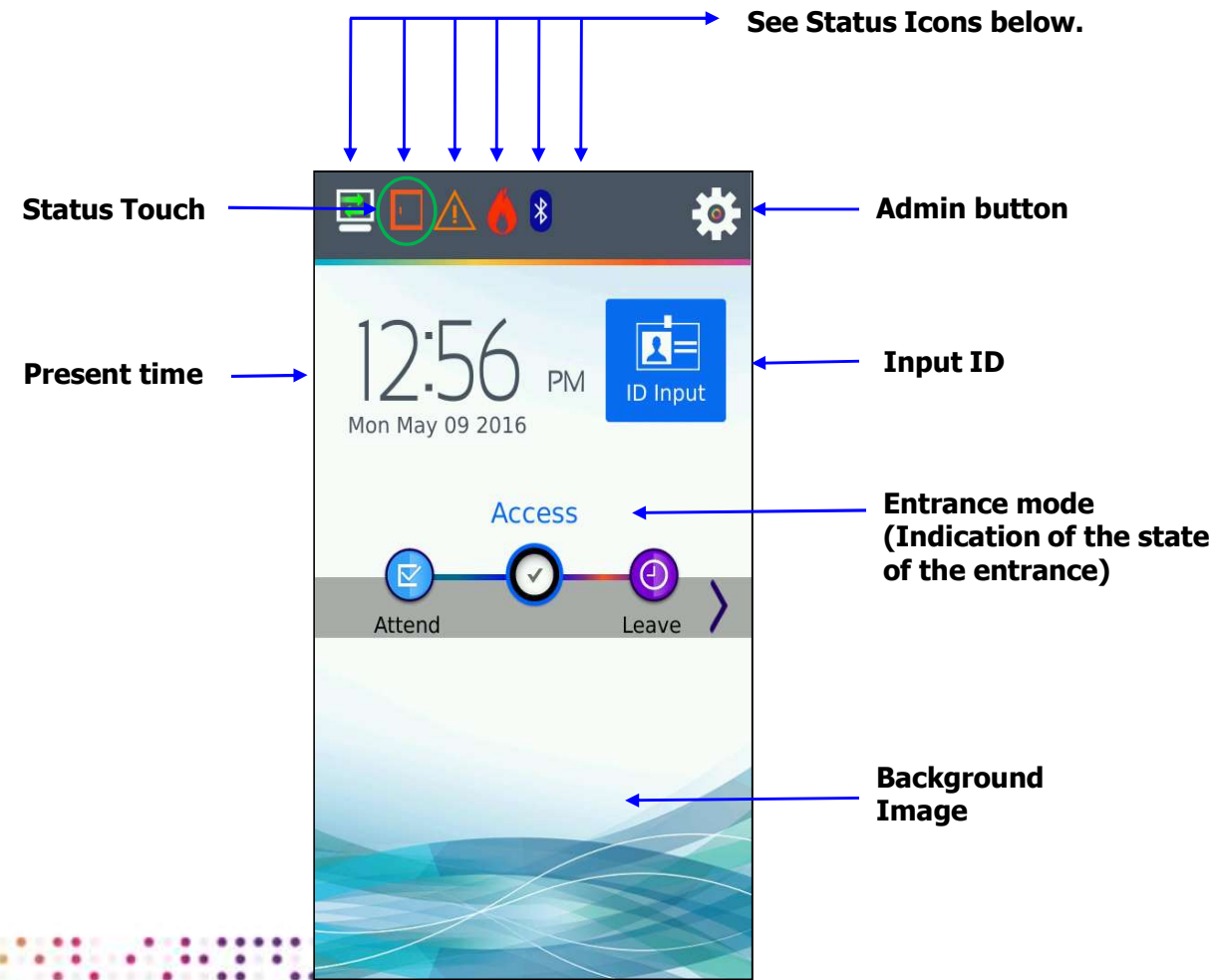
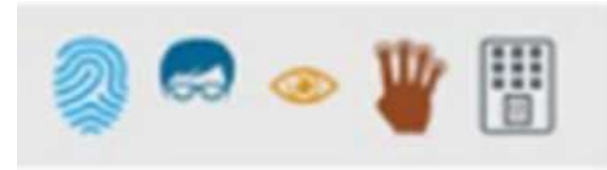


*unit: mm

80(W)*153(H)*18.2 (D)



2. User Interface



3. Main Feature



- **Mobile Key**

- Visitors can simply open the door with their smartphone.

- **Face Detection**

- It requires the current authenticating user to present their face during card, password or mobile key authentication.

- Also photo and face can be detected in the dark environment by using the illumination sensor.

- **VoIP Support**

- It makes phone call available by using IP-PBX environment.



Biometric Technology
ViRDI

3. Main Feature



- **4.0" Touchscreen LCD & GUI**

- The large screen allows users to navigate the device's feature easily.

- **Extended Reading Range**

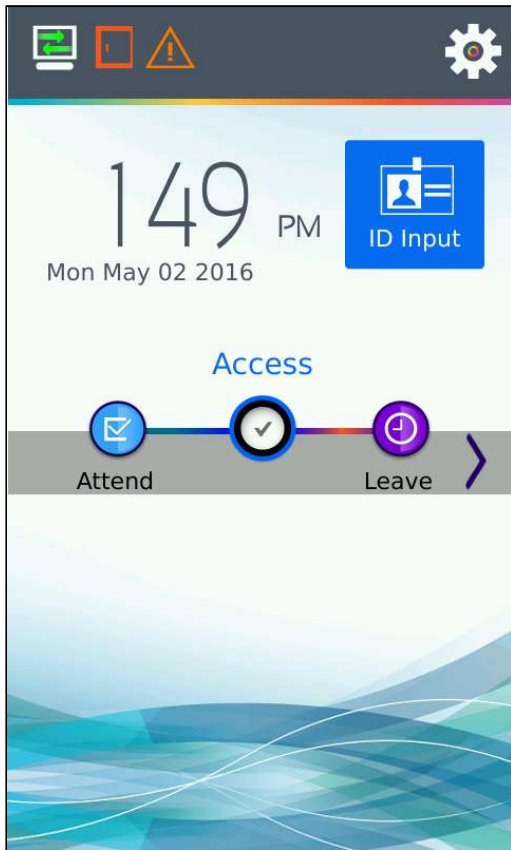
- It can read the card easily even in far place.

- **Easy Data Transfer by USB**

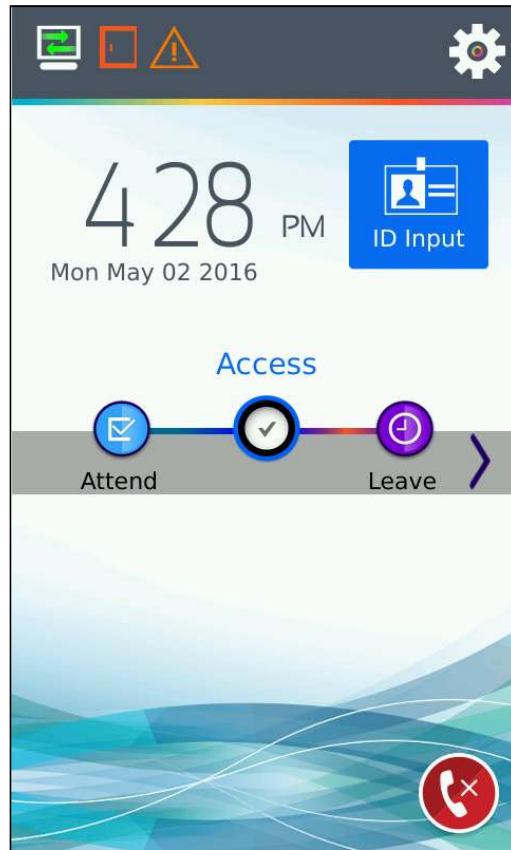
- With USB memory stick and OTG cable, data can be exported / imported and upgrade the firmware easily.



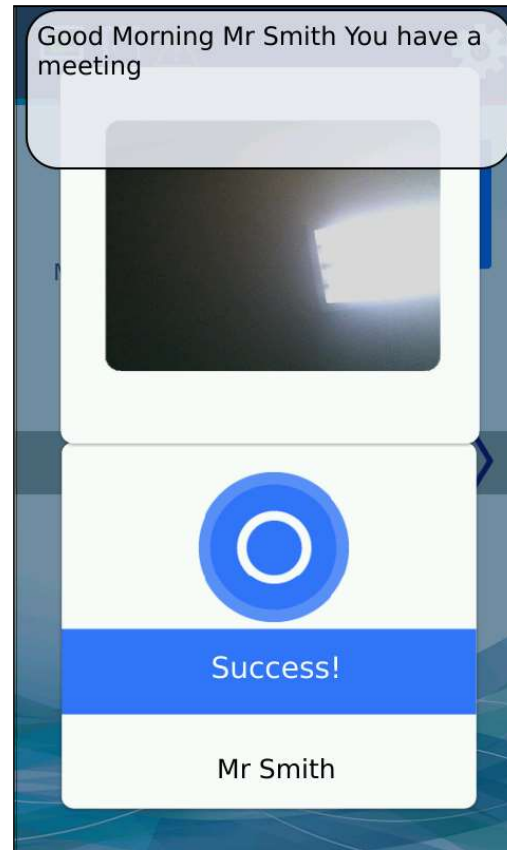
4. Other Features



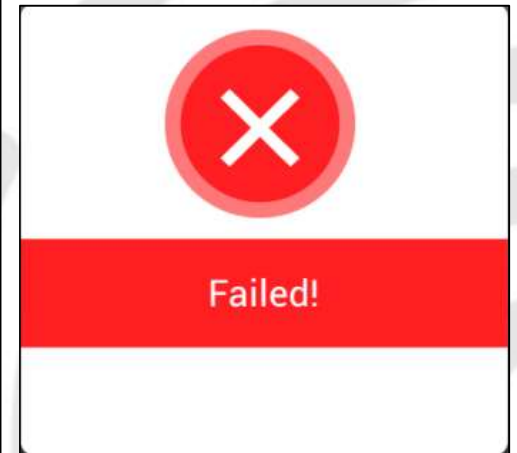
Standard Window



VoIP function



Authentication Success



Authentication Fail



4. Other Features



BACK User ID

Input User ID

1	2	3
4	5	6
7	8	9
←	0	OK

Input User ID

BACK Access Mode

In

Out

Access

ExtMode 1

ExtMode 2

ExtMode 3

ExtMode 4

ExtMode 5

ExtMode 6

Access Mode

BACK Configuration

User

Network

Application

System

Terminal

Display

Terminal Information

USB

Configuration

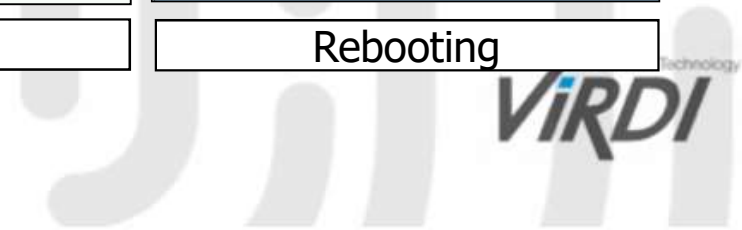
BACK Configuration

Reboot

Terminal Information

USB

Rebooting



4. Other Features



BACK User Settings

Registered Users 1

Add Modify

Delete All Delete View

User Settings

BACK Add User

ID:0001

Admin User

Card Only :X 1

Auth Type Password Card

Cancel Save

Add User

BACK Password

Input Password
XXXXXXXXXX

1 2 3

4 5 6

7 8 9

← 0 OK

Add User - Password

BACK Add User

ID:0001

Please Scan Card

Password Card

Cancel Save

Add User - Card



4. Other Features



User View

	User	Ad	Del
Name	VOIP10		
D	10		<input type="checkbox"/>
Card	3E181ABC		
Type	Card		
Name	VOIP11		
D	11		<input type="checkbox"/>
Card	9E0008BC		
Type	Card		
Name	VOIP12		
D	12		<input type="checkbox"/>
Card	39CB81DA		

Navigation: ID (blue), Delete (red)

User View

Network

Static DHCP

IP Address: 192.168.1.105

Subnet Mask: 255.255.255.0

Gateway: 192.168.1.1

Server IP: 192.168.1.72

Port: 9870

Terminal ID: 8

Timeout: 5

OK (blue)

Network

Application - Access

Application: Access (checked), TnA, Meal

Function Keys: F2

F1	08:00	08:00
F2	00:00	00:00
F3	08:07	08:00
F4	00:00	00:00
Access	00:00	00:00
Blocking Time (0-86400)	0	

OK (orange)

Application - Access

Application - TnA

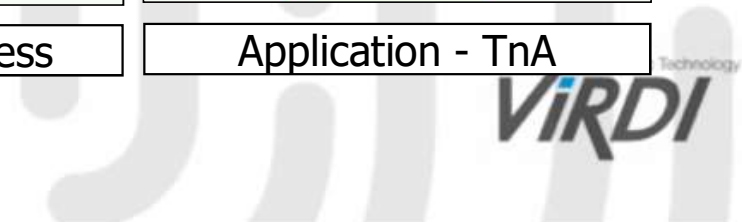
Application: Access, TnA (checked), Meal

Function Keys: F2

Attend	08:00	08:00
Leave	00:00	00:00
Out	08:00	08:07
In	00:00	00:00
Access	00:00	00:00
Blocking Time (0-86400)	0	

OK (orange)

Application - TnA



4. Other Features



Application

Application Function Keys (F2)

Access TnA Meal

Breakfast	00:00	00:00
Lunch	00:00	00:00
Dinner	00:00	00:00
Supper	00:00	00:00
Snack	00:00	00:00

Allow Duplicate

OK

Application – Meal

System

User ID Length (2-8) 4

System Authentication

Terminal/Server

Mobile

Face

Job Code

Time/Date

Database

OK

System

Terminal

Voice Volume

Off

Beep Volume

Off

Options

Input

Lock

Wiegand

External

OK

Terminal

Display

Main Background

Theme

Camera

Language

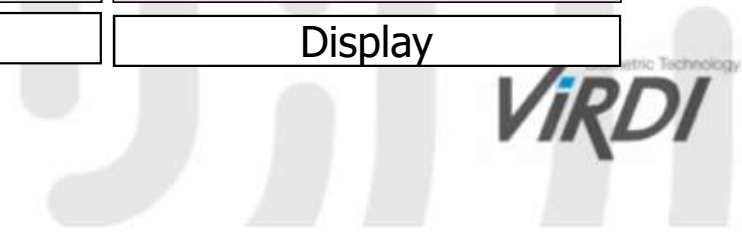
Cycle (secs) 0

Option

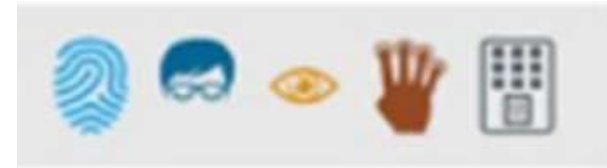
Message

OK

Display



4. Other Features



Terminal Info

System Info

HW: c1.0.0
Boot: 0.2.0
System: 0.2.0
Recovery: 0.2.0
App: Go-C1
0.0-1.00-000.011/0.2.0
Card Reader-LFA6K-V3.00
Camera Sensor-siv100b
Firmware BLE40 V1.02
BLE-00000
S/N=00000000000000000000

System Disk(4M/251M) 1%

RAM(329M/509M) 64%

Close

USB Options

Export

User Data Event Log System Option

Export All Picture

DataBase Import

User Data System Option

Other

Theme F/W Upgrade

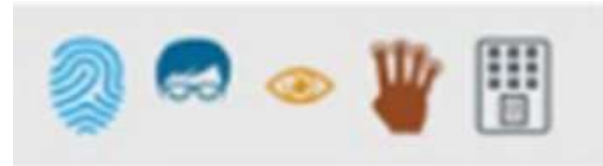
OK

Terminal Info

USB Options



5. Specification



Types	SPEC	Remark
CPU	1GHz Single Core CPU	
LCD	4.0 inch Touch LCD(480*800)	
MEMORY	eMMC 8G Bytes Flash, 512mb RAM	
External USB support	Data backup / FW upgrade	
Camera	Still Image Color (320x480)	
Camera Flash Sensor	Daylight sensor will turn on flash when needed	
User number	200,000 User / 200,000 Card / 35000 Image 10,000,000 Log / 35000 Image Log	
Temperature / Humidity	-20 ~ 45 / Lower than 90% RH	
AC / DC Adapter	INPUT : Universal AC100 ~ 250V	
	OUTPUT : DC 12V (Option : DC 24V)	
	UL, CSA, CE Approved	
Lock Control	EM, Strike, Motor Lock, Auto Door	
I/O	4 In (1 Exit, 3 Monitor) 2 Out (Also for Lock Control)	

5. Specification



Types	SPEC	Remark
Communication Port	TCP/IP (10/100Mbps)	Authorization server communication
	RS-232	Meal ticket printer
	RS-485	Controller communication
	Wiegand In/Out	Card reader or Controller communication
SIZE	66.6 X 139.6 X 9.5	With Bracket
Card Reader	125KHz RF / 13.56MHz Smart HID 125K Prox card (option) HID iClass Card (option)	

