

AC-7000

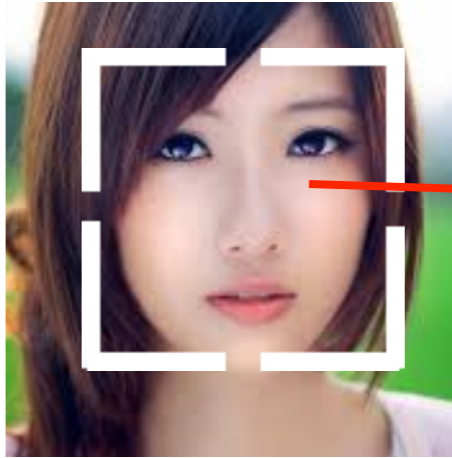
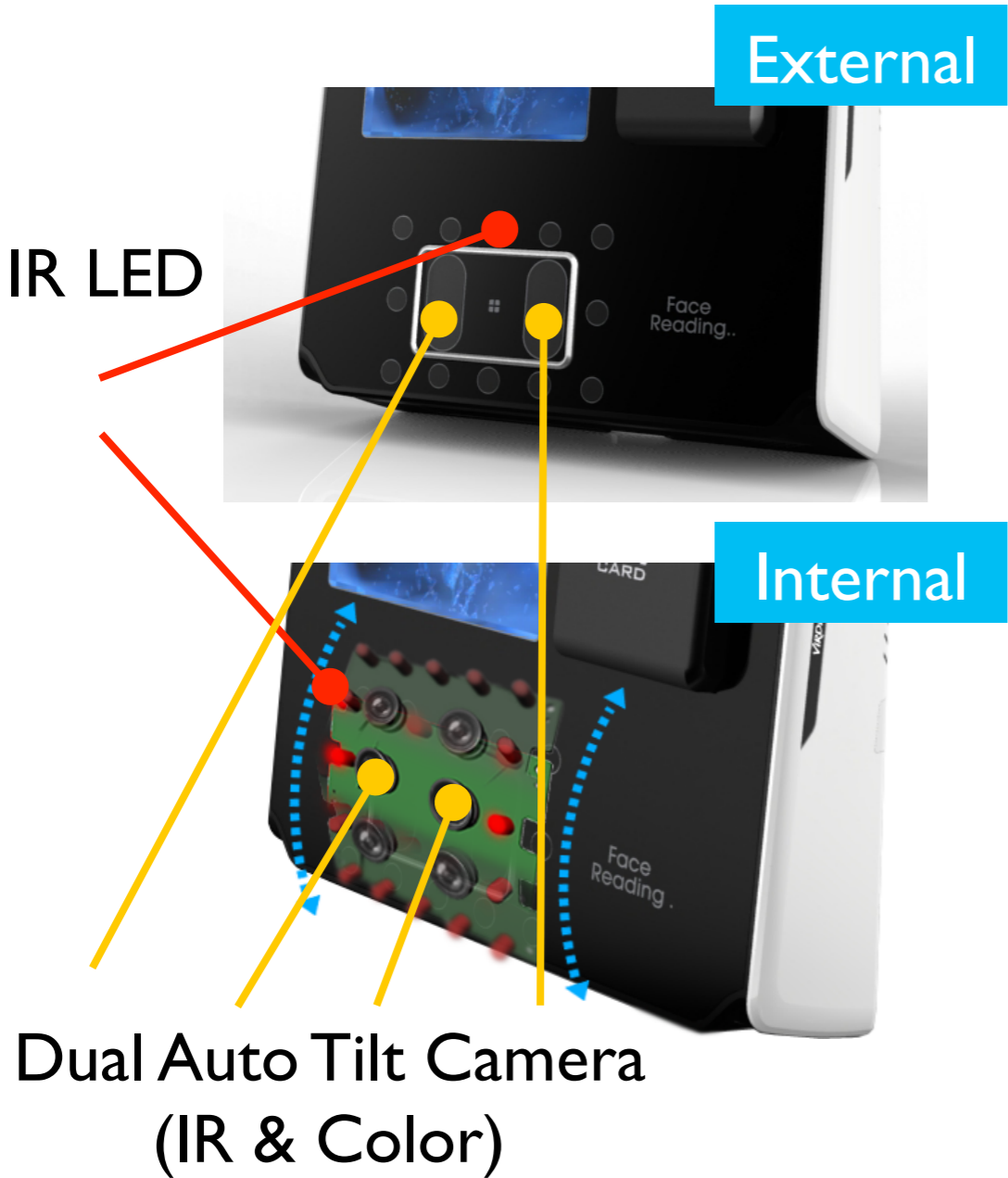
FACE & FINGERPRINT ACCESS CONTROL TERMINAL





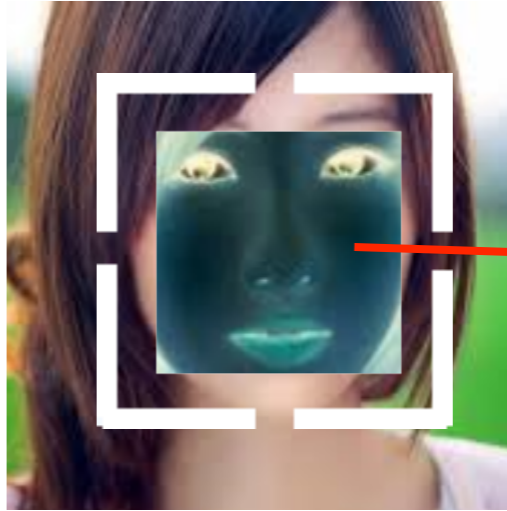
IR (Infra Red) LED

High Quality Face Image Quality



Face
Detection
Using Normal image

FACE Detection



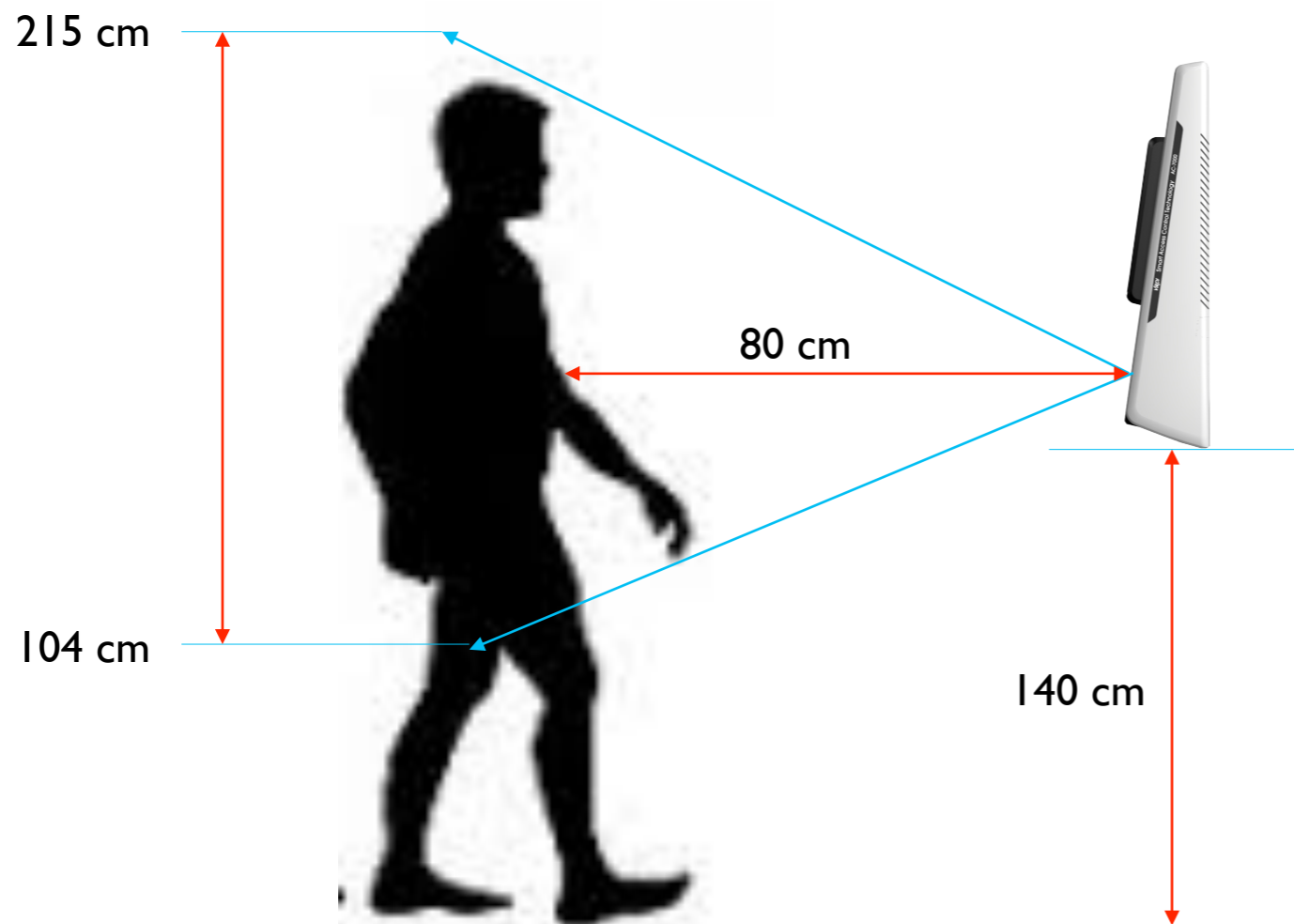
Feature
Extraction
Using IR image

FACE Recognition



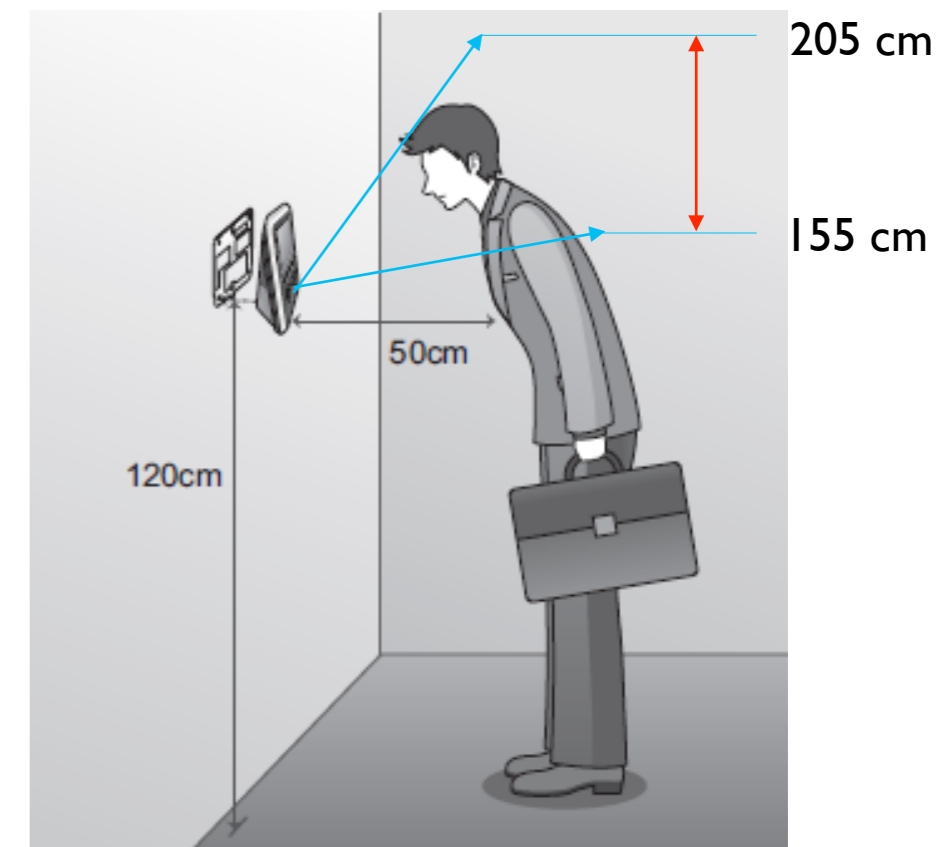
FACE RECOGNITION USING AUTO TILT CAMERA

Expansion of face recognition range per user's height
No need to bend your back and knees



VS

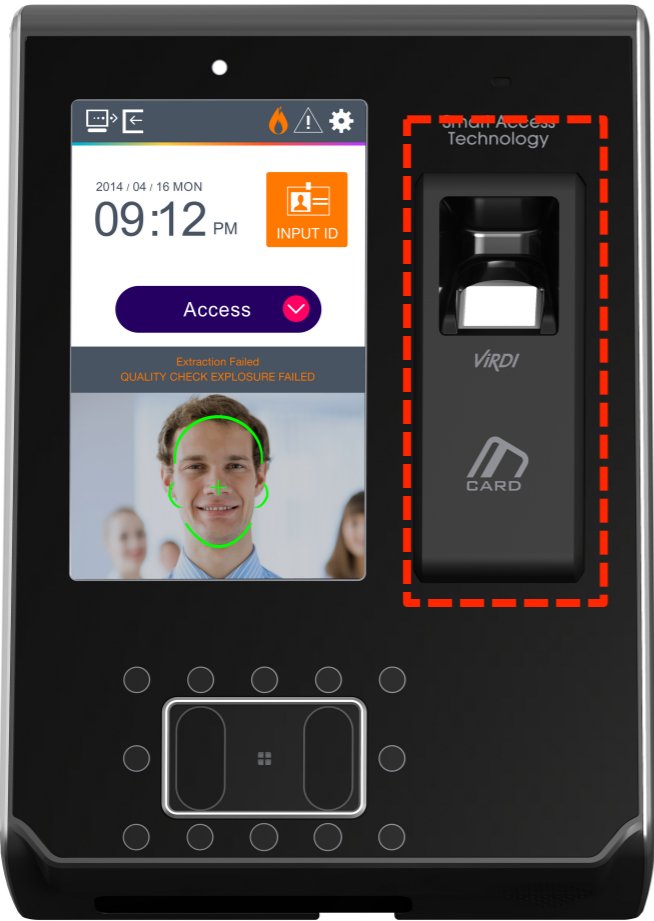
< FaceStation >





0.8 INCH WIDE ACTIVE IMAGE AREA FOR FINGERPRINT FOR ENHANCED AUTHENTICATION RATE

FBI PIV Certified Fingerprint Sensor Module



Item	Specification
Sensor type	Optical sensor
platen area	21 mm(W) × 21 mm(H)
Effective capture area	20.3 mm (W) × 20.3 mm(H)
Image pixels	400 x 400 pixels
Resolution	500 dpi ±1%
Special function	Live and Fake fingerprint detection



LIVE AND FAKE FINGER DETECTION



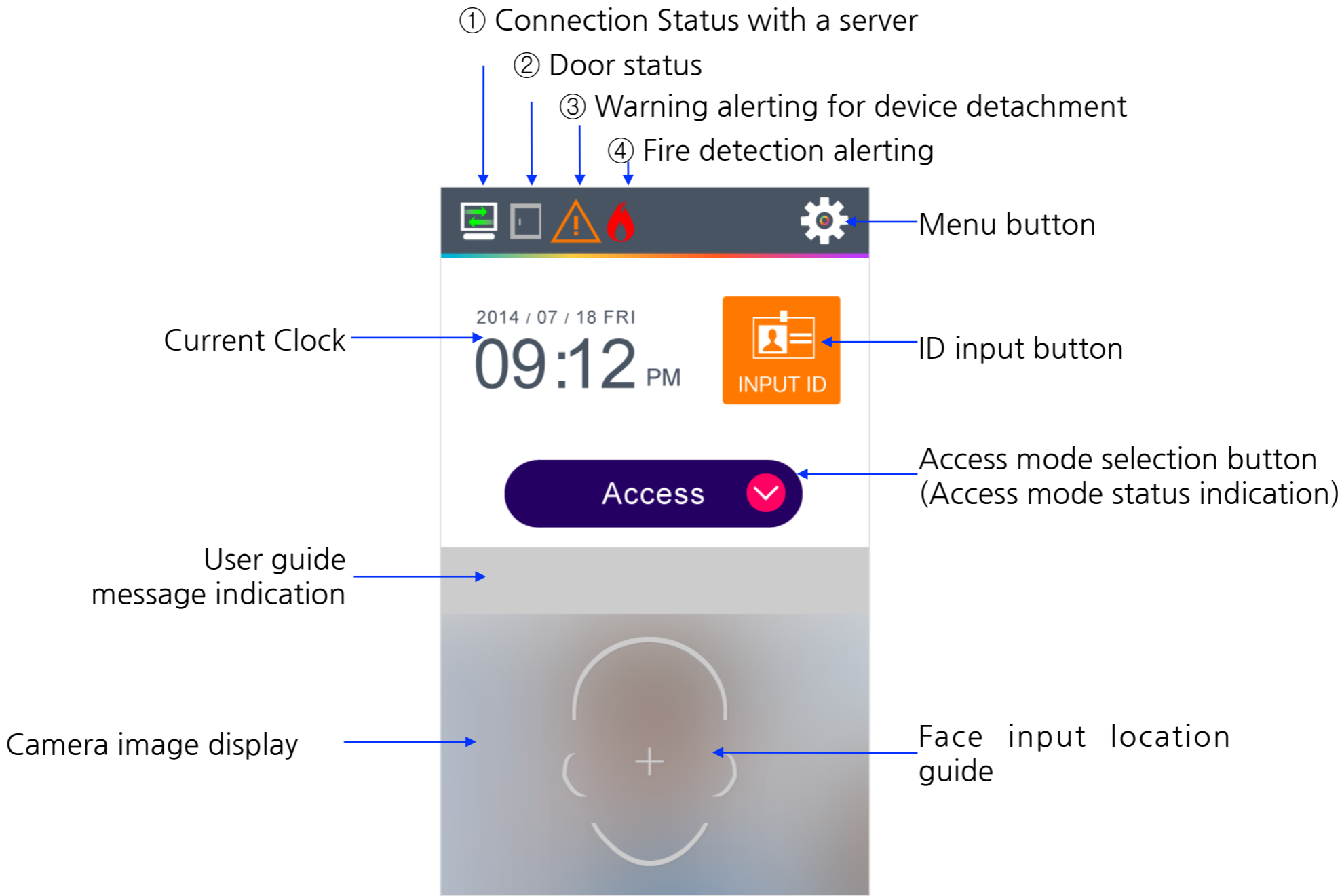


TERMINAL CONFIGURATION





USER INTERFACE



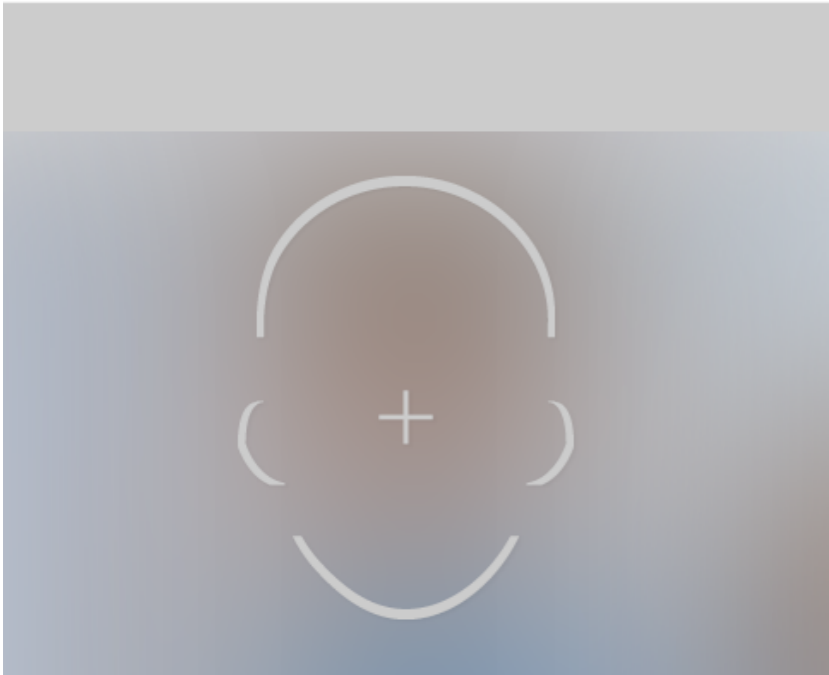
MAIN FEATURE

BIOMETRIC
ACCESS &
TIME ATTENDANCE

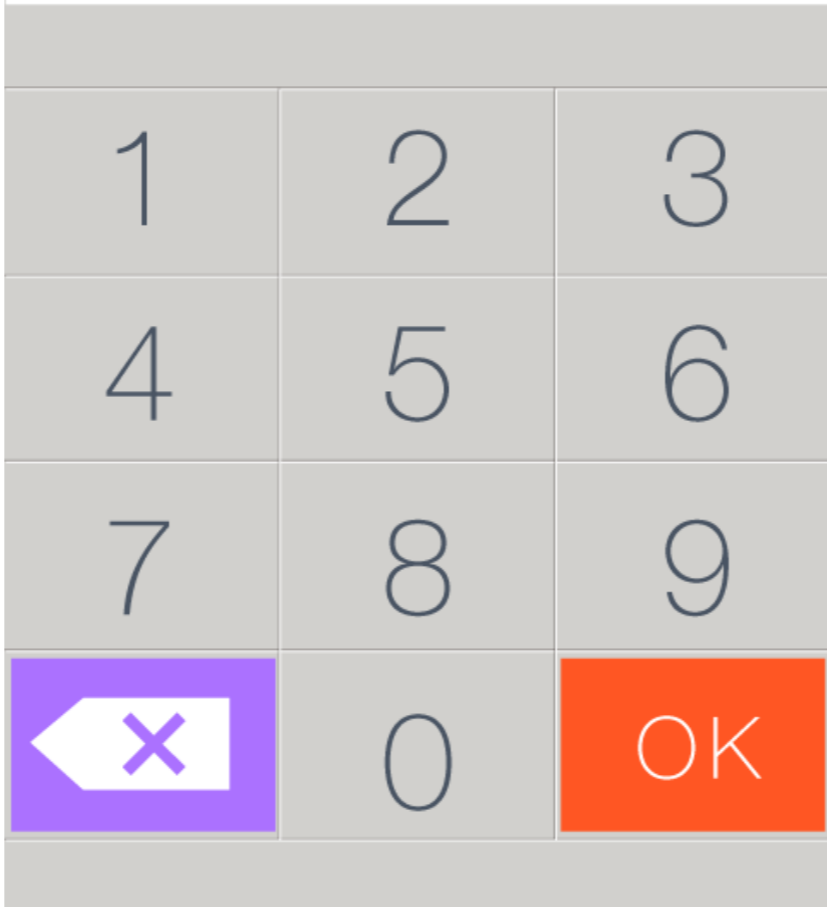


2014 / 07 / 18 FRI

09:12 PM

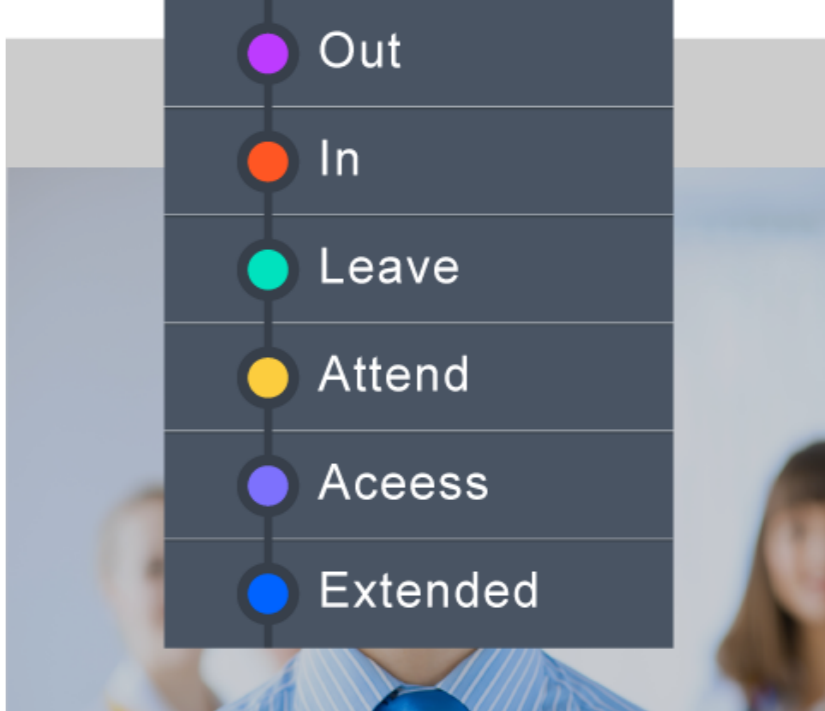


Input User ID



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09:12 PM



LIVE & FAKE FINGERPRINT DETECTION TECHNOLOGY



MAIN FEATURE

BIOMETRIC
ACCESS &
TIME ATTENDANCE



BACK SETTING

USER NETWORK

APPLICATION SYSTEM

TERMINAL DISPLAY

INFO SD CARD

BACK NETWORK

Wireless STATIC IP DHCP

IP addr
192.168.0.0

Subnet Mask
255.168.0.3

Gateway
192.168.0.3

DNS Server

Server IP addr
192.168.0.2

Port 9870

Terminal ID 1

OK

BACK SYSTEM

SYSTEM

FINGER

FACE

AUTH

DATE / TIME

DATABASE

1:N Level (3-9)
5

1:1 Level (3-9)
4

Fake finger detection
NONE

Check same FP

Multi FP

Enable 1:N

OK

MAIN FEATURE

BIOMETRIC
ACCESS &
TIME ATTENDANCE



BACK User

Registered user 1100

Add

Modify

Delete

Delete All

View

BACK User

ID 112

ADMIN USER

👤:X 🖨️:X
📅:X 📄:X

NAME

FINGERPRINT

FACE

USER

PASSWORD

CARD

FINGER PRINT SETTINGS

CANCEL SAVE

BACK USER FACE

Cancel Start

Face Registration includes 5steps.
Pleas follow instructions for each step



HIGH PERFORMANCE FACE & FINGERPRINT TERMINAL

▪ High-Performance Face Recognition

- 1 : N is 2,000 Users and authentication is in less than 1 second,

▪ 5” Touch LCD Screen

- Electrostatic capacity LCD enhanced touch sensitivity and improved user convenience.

▪ Large Capacity Memory

- User Capacity(Face) : 10,000 face / User Capacity(Fingerprint): 250,000 users

▪ External Micro SD card

- User info and log data backup and upload





HIGH PERFORMANCE FACE & FINGERPRINT TERMINAL

▪ Enhanced Card Option

- Dual card support (RF EMI 25Khz, Mifare 13.56Mhz), HID iClass and HID Prox (Optional) support

▪ Android OS Support

- Easy to develop a various application





Item	Specification
CPU	1GHz Quad Core
LCD	5.0 inch Touchpad LCD(480*800)
Camera	Tilted Dual Camera (Color & IR)
Flash / RAM	Flash 4G + MicroSD 8G Bytes / 1GBytes
User Capacity	250,000 User / 250,000 Card / 500,000 Finger (1:25,000) 10,000 Face (1toN 2,000) 10,000,000 Log / 20,000 Image Log
Voice / Beep	Sounds volume control, Supports multiple languages
Fingerprint Module	FAS04 (20*20 mm / 400*400 pixel / 500DPI) - PIV certificated fingerprint sensor
Card Reader Option	125KHz RF / 13.56MHz Smart Card(1 Sam Socket) HID 125K Prox card (Option) / HID iClass Card (Option)
External SD Card supported	Data Backup / FW Upgrade
Illuminance Sensor	If illumination is low, it is saved an image log as IR image for identifiable.
Communication Interface	TCP/IP(10/100M), RS-485, RS-232, Wiegand In & Out Wireless Lan(USB type, Optional)
Server Coupling	<input type="radio"/> (with the Unis Server)
Anti-Passback	<input type="radio"/> (when using the Unis Server)
Lock Control	EM, Strike, Motor Lock, Auto Door
I/O	4 In(1 Exit, 3 Monitor), 2 Out (Combination with Lock Control)
Operation System	Android

