

# AC7000

FACE & FINGERPRINT  
ACCESS CONTROL TERMINAL

**FACE AUTHENTICATION IS TOO SLOWER  
NEED TO BEND YOUR BACK AND KNEES  
FAKE FACE & FAKE FINGER ARE TOO WEAKER**





CPU



TOUCH LCD



FACE

ANDROID OS



FINGERPRINT



CARD

# CPU



## Powerful CPU

With embedded world guaranteed algorithm and the highest spec, AC7000 provides unbelievable number of capacity and the ultra fastest authentication speed to be secure and reliable access control and time attendance

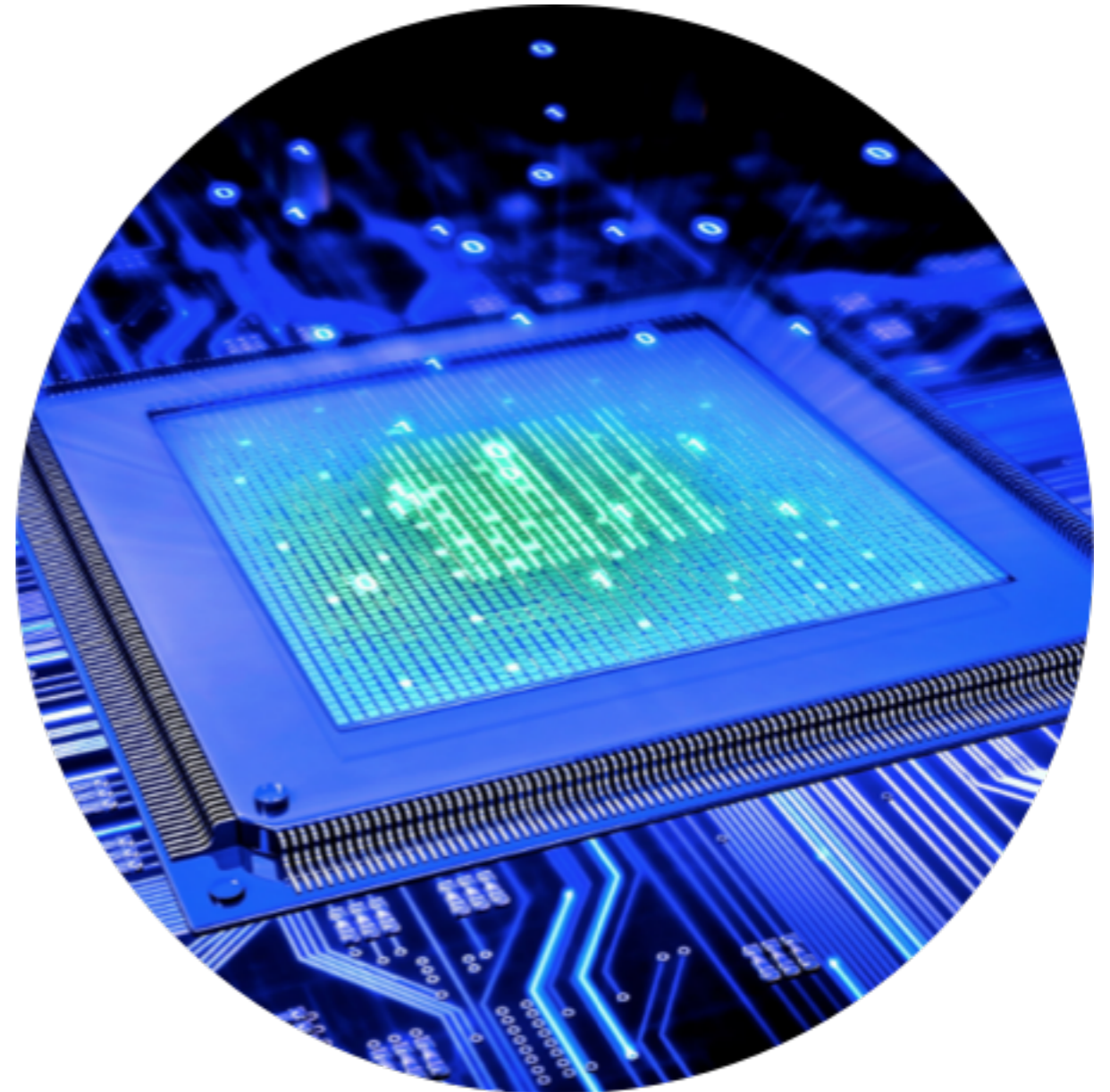
10,000 FACE

2,000 I TO N

250,000 FINGER

25,000 I TO N

10,000,000 LOG



# CPU



# CPU



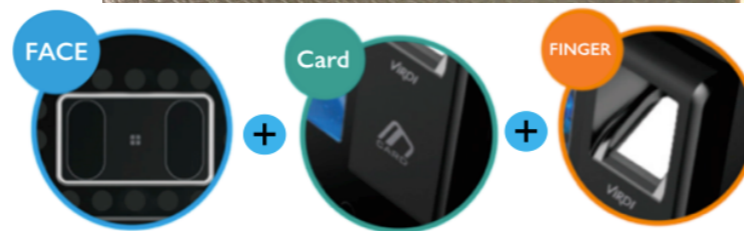
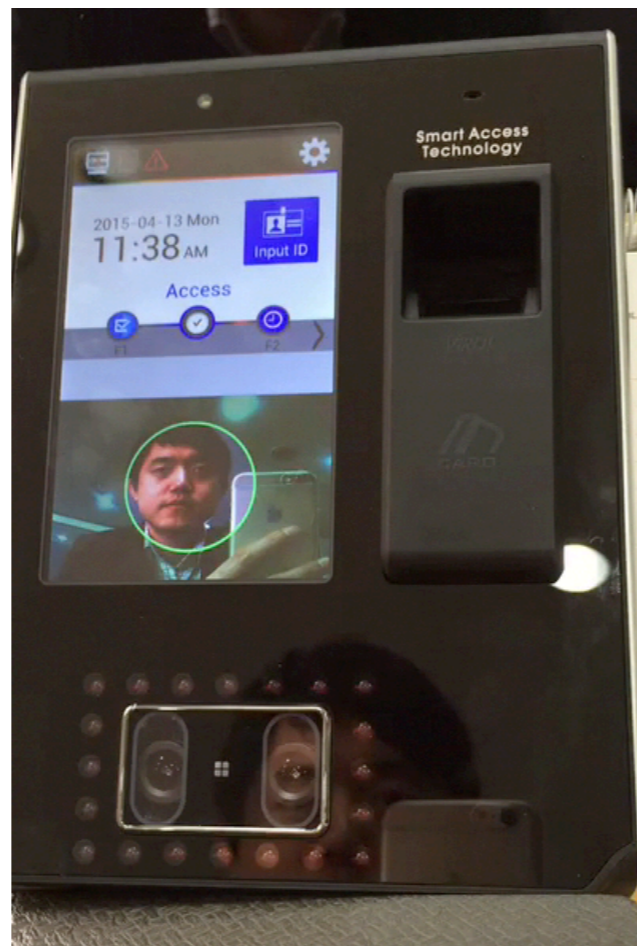
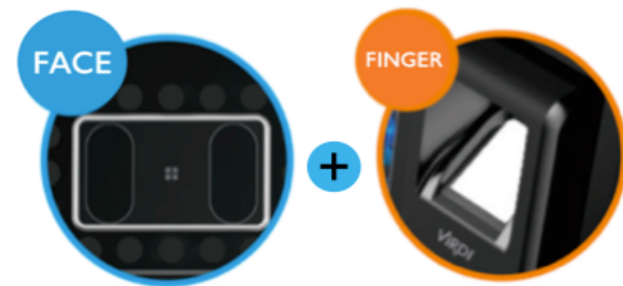
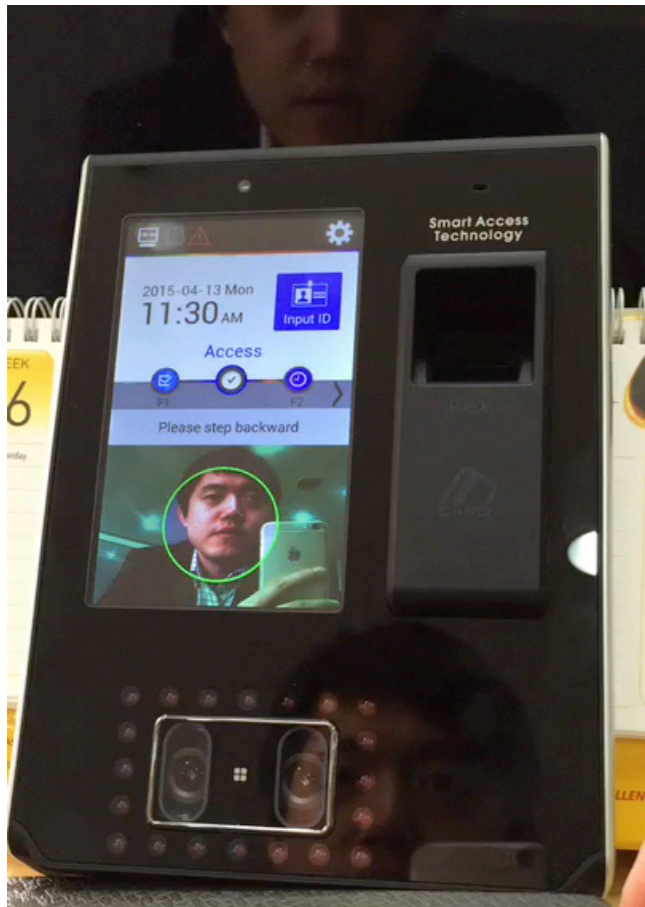
# DUAL CPU



## Fastest Dual Authentication Speed less than 1Sec

**More Secure Authentication and Convenient.** There are various 26 Authentication Combination per user's needs. With these features, AC7000 now is more powerful and Incomparable security device.

# DUAL CPU

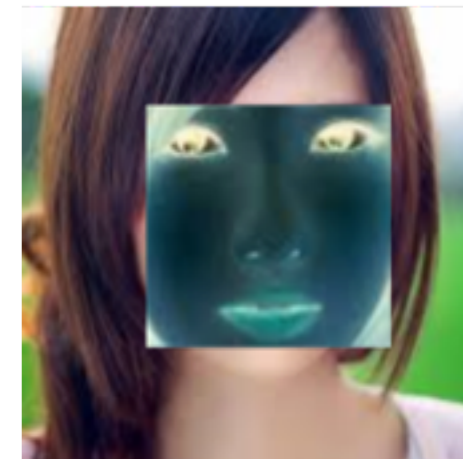




# IR Sensor & LED



Color Sensor



IR Sensor

## IR makes High Quality Face Image Quality

Dual Camera (Color & IR) If Illumination is low, it is saved an image log as IR image for Identification and easy access under any light conditions with IR Pass Filter.



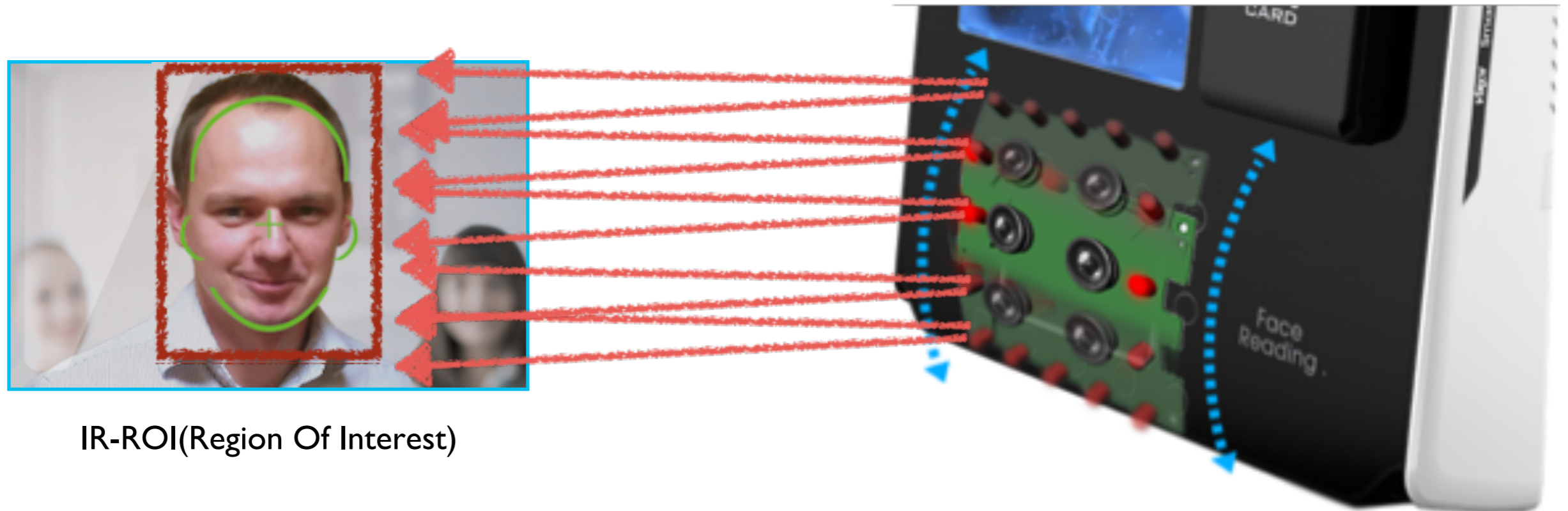
# Titled Dual Camera



## An Easier Way to Place Face by Titled Dual Camera

Convenient Face Authentication. On AC7000, you can just stop and access less than 1 sec. This is as easy as standing in front of AC7000 and placing Face without bending your back and knees

# Fake Face Detection



IR-ROI(Region Of Interest)

## Fake Face Detection Technology

By applying an advanced fake face detection technology, AC7000 promises both security and convenience.

# FAS04 FP SENSOR

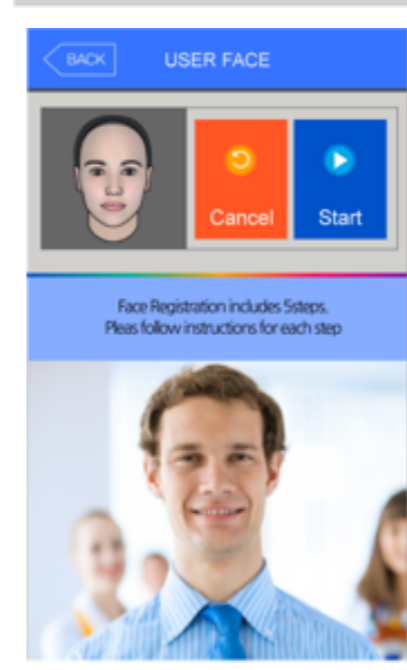
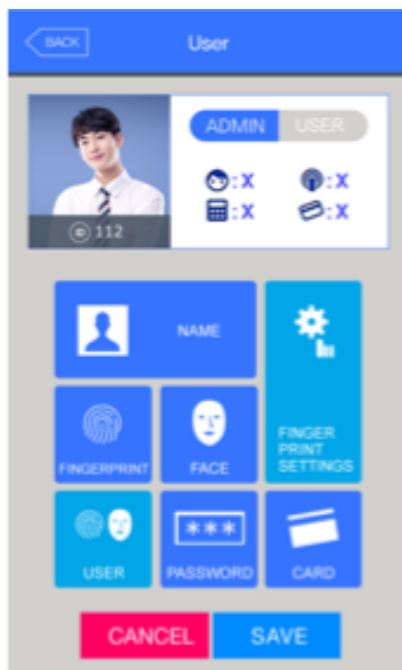
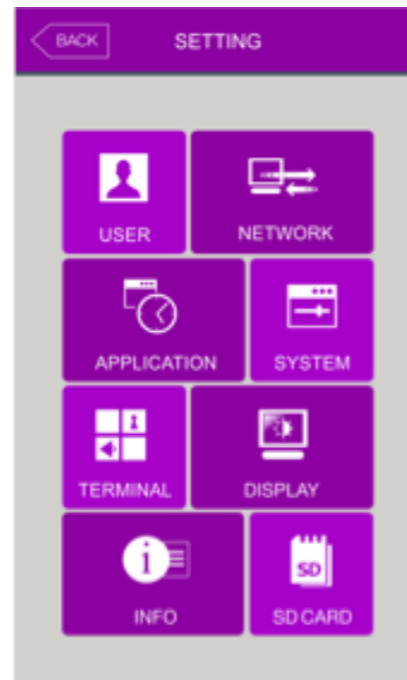
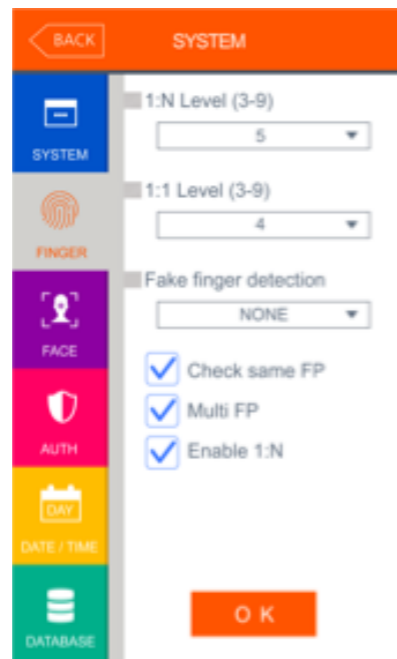
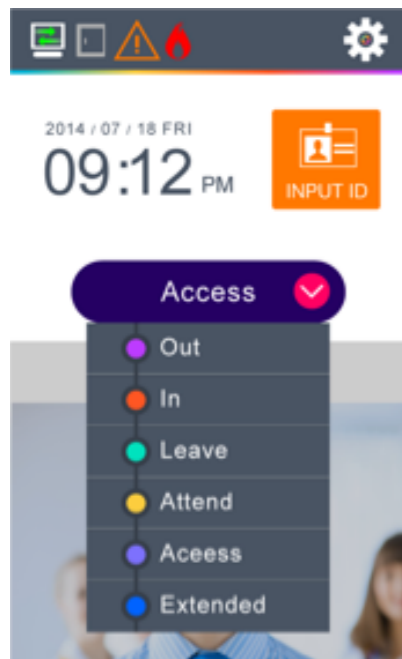


PATENTED FAKE FINGER DETECTION  
FVC NO.1 ALGORITHM  
0.8 INCH WIDE SENSOR WINDOW  
FBI PIV CERTIFICATE  
MINEX



Protects from various types of fake fingers

# 5 INCH TOUCH LCD



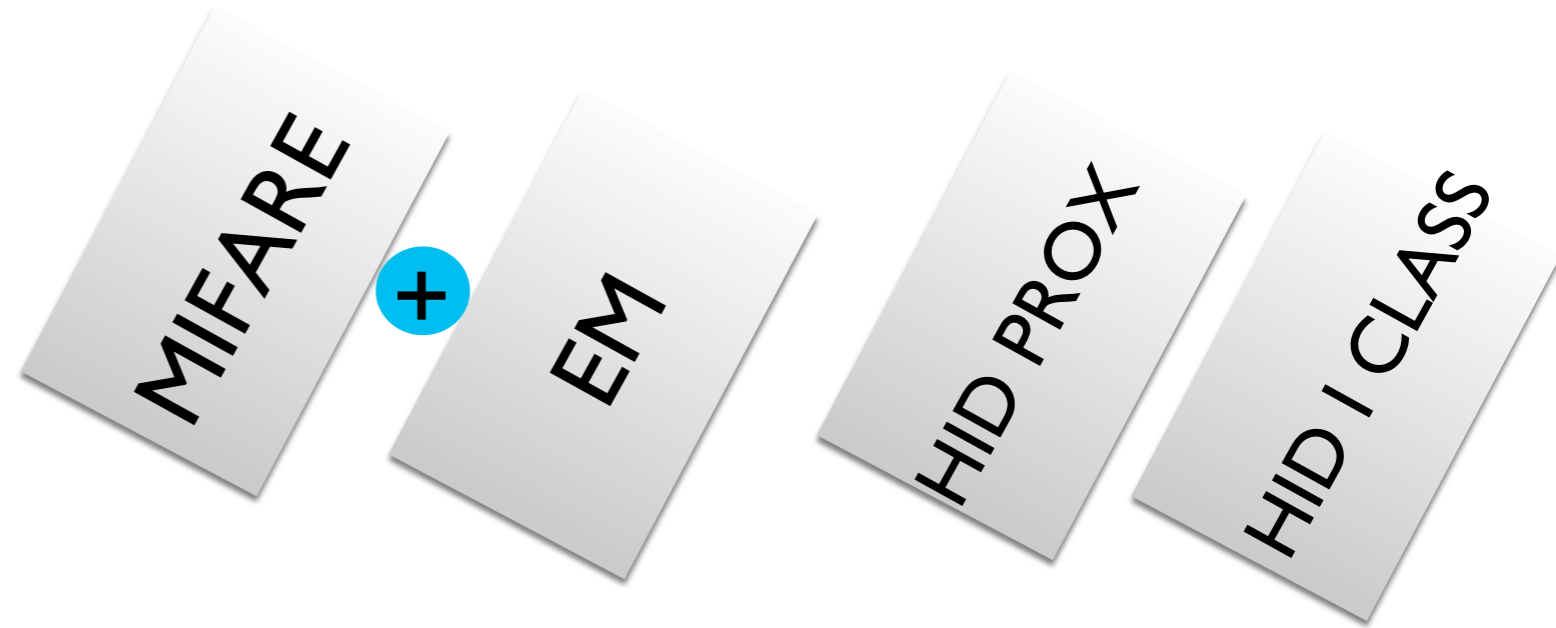
Electrostatic capacity LCD enhanced touch sensitivity and improved user convenience with user friendly UI

# ANDROID OS



Easy to develop a various application

# DUAL CARD



MIFARE 13.56MHZ + EM 125KHZ  
HID PROX, HID I CLASS (OPTIONAL)

# SPECIFICATION



ITEM	SPECIFICATION
CPU	1GHz Quad Core
Flash / RAM	Flash 4G + MicroSD 8G Bytes / 1Gbytes
LCD	5 inch Touchpad (480x800)
Camera	Titled Dual Camera (Color & IR)
User Capacity	250,000 User / 250,000 Finger (1 to N 25,000) / 10,000 Face (1 to N 2,000), 10,000,000 Log / 20,000 Image log
Voice / Beep	Sounds Volume Control, Supports Multi Language
FP Module	FAS04 (20x20 mm / 400x400 pixel /500dpi)
Card Option	125Khz EM / 13.56Mhz / HID Prox (Optional), HID iClass(Optional)
SD Card	Data Backup / Firmware Upgrade
Communication Interface	TCP/IP(10/100M), RS485, RS232S, WIEGAND IN & OUT, WIRELESS USB (Optional)
Lock Control	EM, Strike, Motor, Auto Door
I/O	4 IN (1 EXIT, 3 MONITOR), 2 OUT
OS	ANDROID



# REFERENCE



KOREA (2015)



## ***CHEONG WA DAE (President Place)***

***Location*** : Korea

### ***Project***

- Access Control

### ***Products***

- AC7000  
- No. of total units : 110 PCS

### ***Remarks***

- Winning the most severe competition with high requirements

# REFERENCE

(1) Access Control



# REFERENCE

## (2) Time Management

