

# RA08

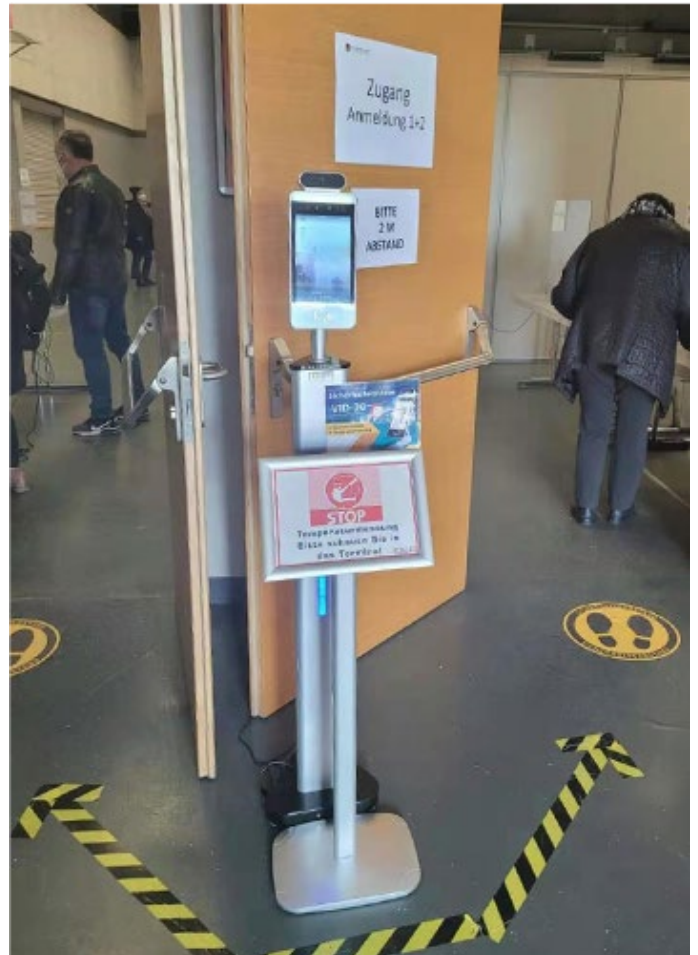
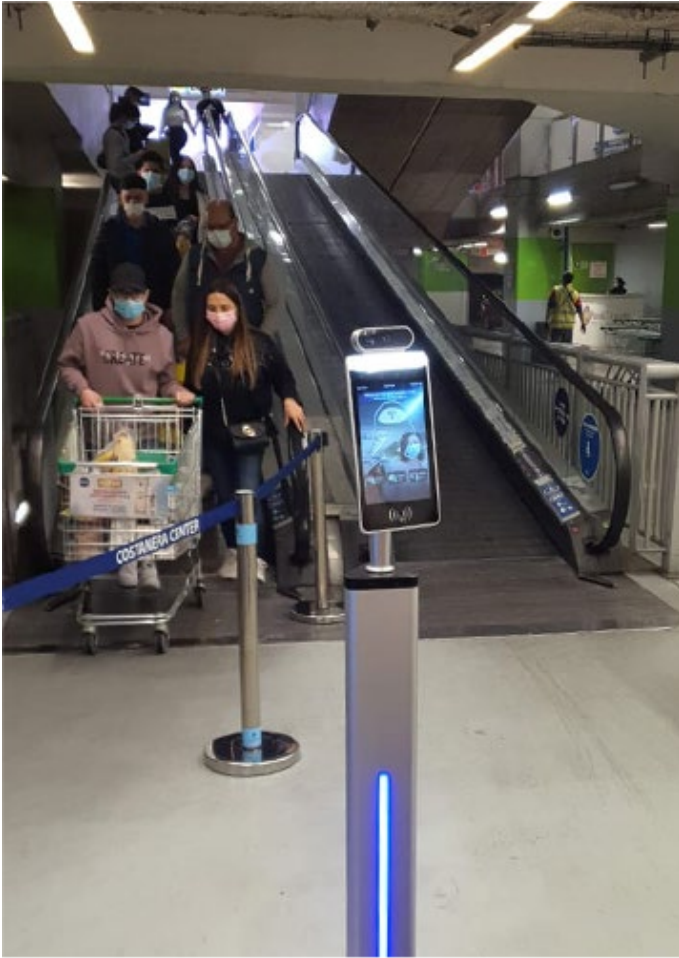
## FACE RECOGNITION TERMINAL



Face Recognition | NFC | Fingerprint  
Android 11 OS | Access Control | Time Attendance

## RA08 Face Recognition Terminal

RA08 is HFSecurity 8-inch dynamic dual face live scan time attendance access control with Android 11 OS, supports Ethernet and WIFI connection.



### Specification

Operating System	Android 11
Display	8" Full view angle IPS LCD touch screen
Screen Resolution	1280*800 HD display
Dimension	373.7 (L) *133 (W) *85.7 (H) mm
Weight	3KG(Device Only)
Operating Temperature	-10°C ~ 60°C
Working Humidity	10% to 90%
Power Supply	DC12V(±10%)
Power Consumption	10W MAX
Installation Method	Turnstile, Wall mounted, Desktop, Floor Type

### Hardware

CPU	Quad core, 1.8GHz
RAM	2GB
ROM	16GB
Filling Light	LED filling light
Communication	Support wired, Wi-Fi, Bluetooth, (Optional 4G )

### Face Recognition Camera

Dual Camera	2.0MP RGB camera; 1.3MP Infrared camera
Camera Type	Wide dynamic camera
Aperture	4mm
Focal Length	0-2m
White Balance	Automatic
Wide Dynamic	Automatic

### Face Recognition Function

Facial Data Capacity	50,000 face data
Multi-person Detection(Optional)	Support detecting and tracking 5 people at the same time (Optional function)
1:N Face Recognition	99.99%
Stranger Detection	Support
Remote Upgrade of Equipment	Support
Recognize Distance	Support (0.5m~4m)

### Fingerprint Scanner

Fingerprint Sensor	FAP10 capacitive sensor, 20,000 fingerprint capacity
Accuracy	FAR: 0.0001%; FRR: 0.01%
Fingerprint Verification Time	< 1s
Image Resolution	508 dpi
Image Size	256*360 pixels

### Specification

Serial Communication Interface	RS232
Relay Output	NC,NO and COM
Wiegand Interface	Support Wiegand 26/34 input/output
Reset Button	Yes
Interface	USB2.0, RJ45

### Optional Function

HDMI Interface	Optional HDMI interface
4G Module	Optional 4G module
RFID Reader	Optional IC card reader / HID card reader
Fingerprint Module	Optional FBI certified FAP10 capacitive fingerprint sensor
QR Code Scanner	Optional barcode scanner, support verification of vaccination certificate QR code





Turnstile type



Floor stand



Adjustable stand



Desktop type



Wall mounted



Back office management software

RA08

Door access

