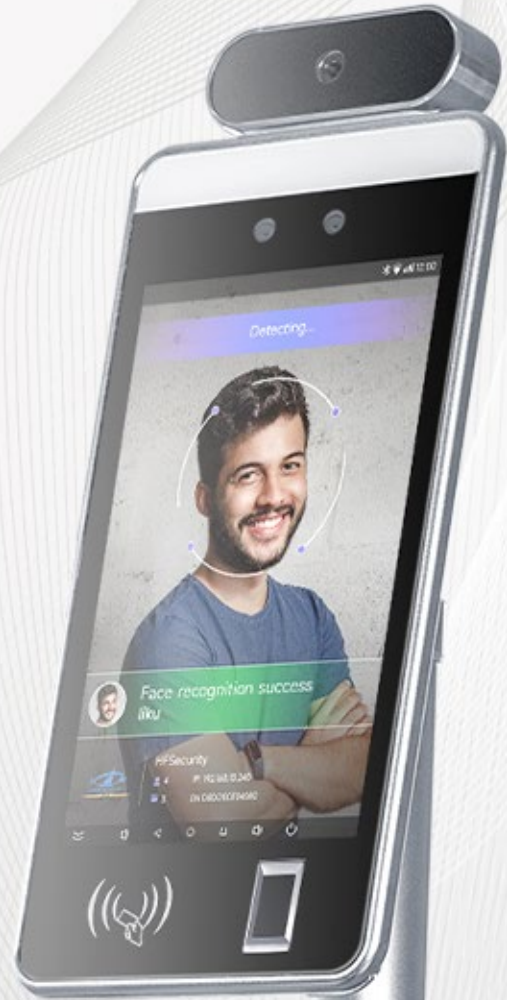


RA08T

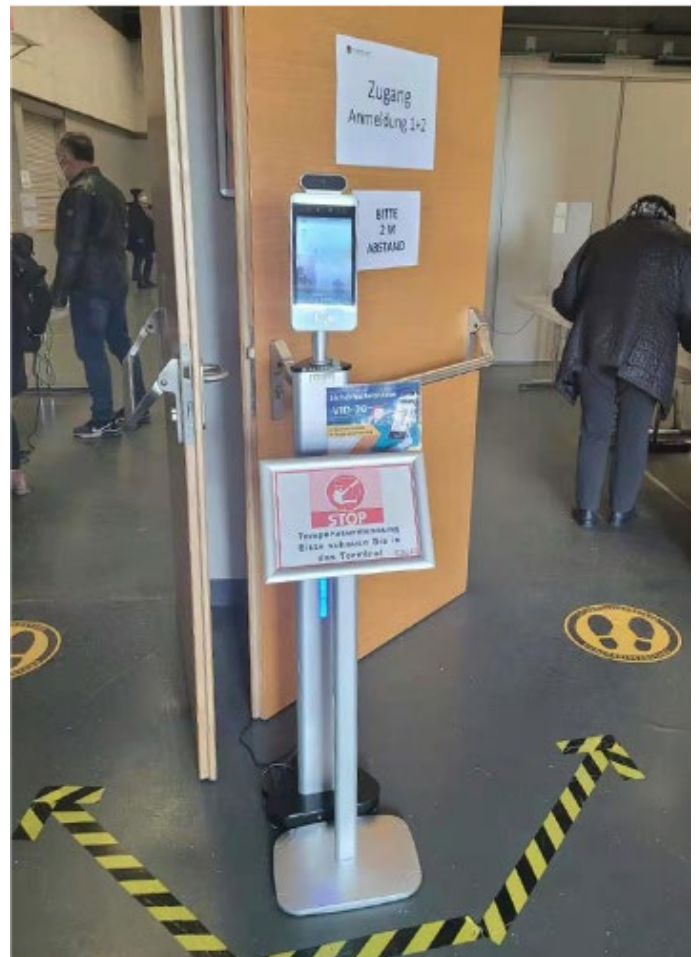
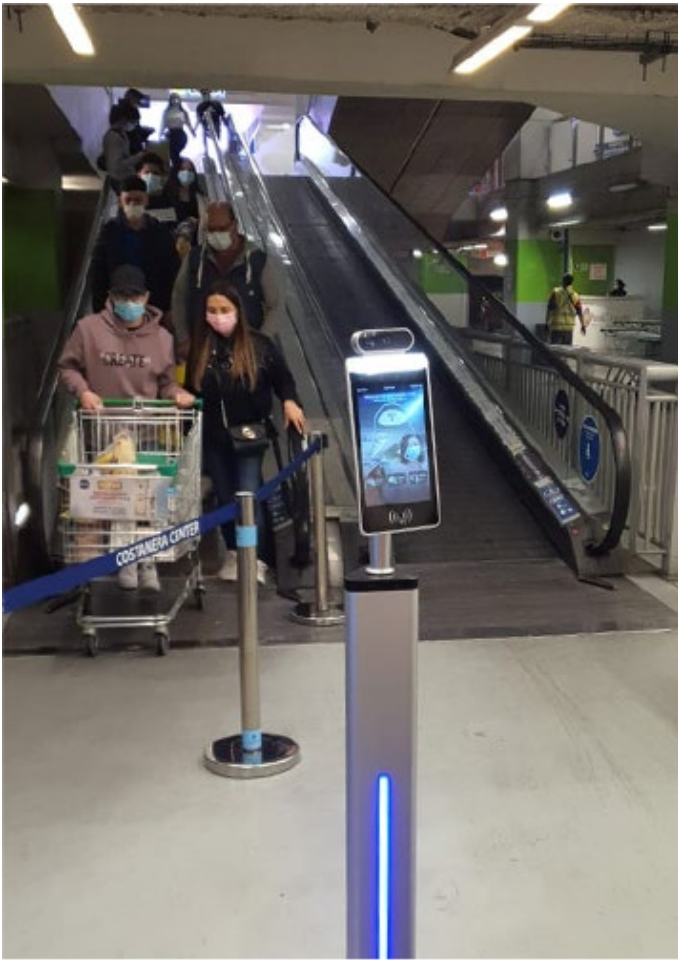
FACE RECOGNITION TERMINAL



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

RA08T Face Recognition Terminal

The RA08T is the hottest selling face recognition terminal in the HFSecurity biometric series. Equipped with Android 11 operating system, it supports intelligent algorithms for face recognition and has a built-in temperature measurement module to detect the user's body temperature in real time; RA08T is available in various models such as wall-mounted, turnstile and floor stand models, which can adapt to various scenarios.



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 Wi-Fi, Bluetooth

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
1:N Face Recognition	99.99%
Stranger Detection	Support
Remote Upgrade of Equipment	Support
Recognize Distance	Support (0.5m~4m)

Temperature Detection

Temperature Detection Function	Built-in Heimann temperature module
Error Range	±0.3°C

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

