

# HIFACE

Giải Pháp Nhận Diện Khuôn Mặt

## Smart Access Control System *Strengthening epidemic control and prevention*

Hệ Thống Sàng Lọc Thân Nhiệt Thông Minh,  
Kết Hợp Hệ Thống Kiểm Soát Vào / Ra

### Server / Phần Cứng



OS: Ubuntu 16.0  
Storage: 120G  
Memory: 8GB  
Network: 10M/100M/1000M LAN



### Software / Phần Mềm

Real-time monitoring and alarm system: The control system can monitor in real-time the body temperatures of each person entering the building on the display panel. If a person's temperature exceeds 37.3 °C, an alarm will be triggered, and a pop-up window will appear on the display panel. Building management can then approach the individual with high temperature directly for follow up. The system is designed to optimize and speed up traffic flow and improve the efficiency of the temperature screening process.

Temperature Measurement Distance: 0.3 ~ 2m

System capabilities: Can be connected to the camera / display panel to optimize access control

Temperature screening and records: The system automatically screens registered personnel and records their body temperatures for daily review and management.

Strengthening access control: Personnel who are not registered in the system or have high body temperatures will not be granted access by the system.

Flexible setting: temperature threshold, alarm time, attendance time can all be adjusted.

### Thiết Bị Đo Thân Nhiệt & Kiểm Soát Ra / Vào Temperature Measurement Pad



Pad:  
CPU : RK3288 ARM-A17 4X Core  
GPU : ARM Mali-T764  
ROM : 16GB  
RGB Camera : 2MP , 1080P  
Infrared Camera : 1.3MP , 720P  
Fill Light : White Light, Infrared Light  
Display : 8 inches IPS HD Screen (1280\*800 resolution)  
Features : Facial Access Control, Anti-liveness  
Working Power : DC 12V-24V , Support PoE+  
Working Temperature : -15°C ~ +55°C  
Working Humidity : 20% ~ 93%



Temperature Measurement Module :  
Focal Length : 3.2mm  
Resolution : 256x192  
Spectral Range : 8~14 μm  
Temperature measurement range : 30°C ~ 45 °C  
Temperature measurement distance : 0.3m~2m  
Accuracy : ±0.5 °C  
Working Temperature : 10°C ~ 50°C  
Type C(Power + Communication)

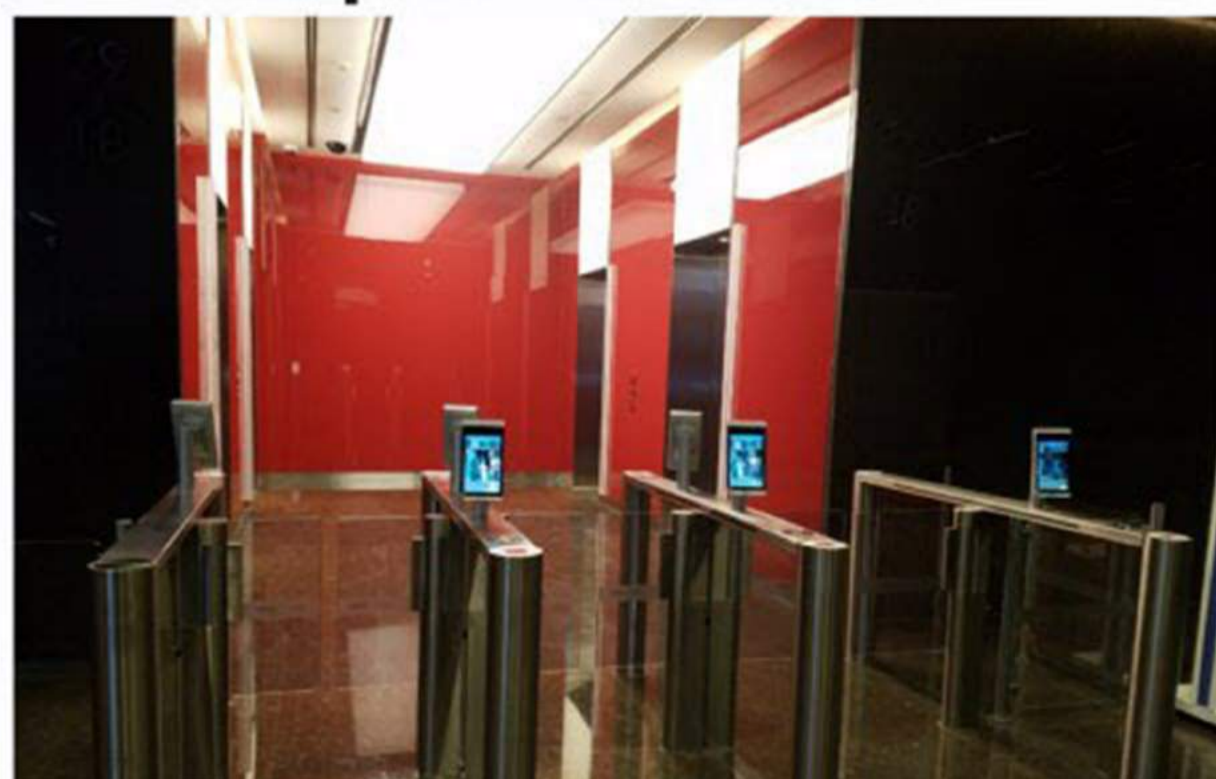
## Potential Applications / Địa Điểm Áp Dụng



Cổng Ra Vào Khu Đông Người  
Campus Entrances



Khu Vực Bệnh Viện/ Cơ Quan Nhà Nước  
Entrances to Residential Buildings



Các Địa Điểm Vui Chơi, Khách Sạn, Nhà Hàng  
Hotel Entrances and Lobbies



Văn phòng, TT Thương Mại, Bán Lê  
Offices

Tinhvan Digital Transformation - TVDX

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