



# Facial Recognition and Temperature Measuring Integrated Access Control Solution



**Disclaimer:** The temperature detection is for medical screening only, is not intended to be a substitute for professional medical advice, diagnosis, or treatment.

## Intelligent Access Control System



## Product Features



Face recognition



Mask recognition (customised)



Infrared temperature measurement



Non-contact temperature measurement



Wireless transmission



Alarm notification

## Advantages



Dedicated infrared sensor



Advanced face recognition and accurate temperature measurement ( $\pm 0.3^{\circ}\text{C}$ )



Flexible deployment



Abnormal alarm and data management



Mobile radio app remote monitoring anytime, anywhere

## Featured Products

### PDC550

➤ For conventional DMR users:

- Broadband and narrowband convergence
- Multiple protection mechanisms ensuring security
- Rugged and compact design with loud and clear voice quality



### PTC680

➤ For TETRA users:

- HD photo capture and video recording
- Dual camera capability
- Compact and lightweight, easy to carry and wear



### PDC760

➤ For DMR trunking users:

- Rapid charging capability
- Dust and waterproof, rated IP67, with scratch and shatter-resistant Gorilla Glass 3
- Advanced audio technology supported with in-built GPS



## Applications

Airports



Stations



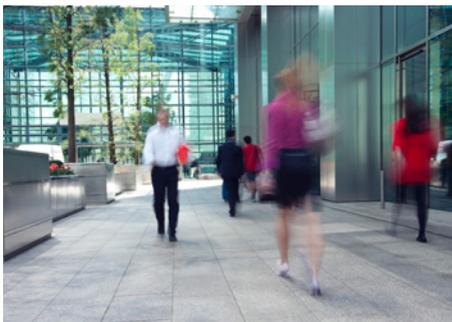
Hospitals



Universities



Offices



Large shopping centres



## Specifications

HYT-10-H505		
Category	Item	Description
Hardware specification	OS	Linux
	CPU	Sigamstar 326
	Display	5 inch HD LCD
	Camera	200W HD anti-backlight
	Temperature measurement module	32x24 matrix non-contact temperature measurement
Recognition algorithm	Recognition rate	Own algorithm can reach 99.8
	Live detection	Against non-living attacks such as mobile phones and tablet photos
	Recognition speed	200ms
Personnel management	Face library	10k local face library
	Personnel management	Add / delete / change / check
	Recognition mode	Face recognition / person identification comparison / temperature detection / icid card recognition
Temperature detection	Measure distance	0.5m
	Measurement Accuracy	+0.3°C
	Fever alarm	Alarm over present body temperature
Network	WIFI/BT	Support wifi network connection / support master-slave integrated Bluetooth module
	Wired network	Supports RJ45 wired network



**Hytera Communications (UK) Corporation Limited**

Hytera House, 939 Yeovil Road, Slough, Berkshire. SL1 4NH

Tel: +44 (0) 1753 826 120 Fax: +44 (0) 1753 826 121

[www.hytera.co.uk](http://www.hytera.co.uk) | [info@hytera.co.uk](mailto:info@hytera.co.uk)

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