# Haycom Technologies

## HT300/600

# High-precise Temperature Measurement
## Thermal Bullet Camera

Optional parts: blackbody, bracket, network cable

## Overview

HT300/600 automatic human body-temperature measurement thermal camera is a non-contact, high accuracy, rapid-control in small space temperature measuring system which is designed for epidemic.

With the patented intelligent compensated temperature measurement algorithm, the system can screen people with high body-temperature and alarm in Aisle of Airport/Railway station/Bus station/Customs/Hospital/Company/School/Supermarket etc., supporting for epidemic prevention work strongly.

## Key Specification

| 640×512 384×288 | ±0.3℃ (with blackbody) | >60 people/minute |
|---|---|---|
| Resolution | High accuracy | Flux |
| 2~6m | <0.5s | 0~60℃ |
| Measurement distance | Alarm responsive time | Measurement range |

## Features

### High Resolution
640x512/384x288pixel resolution uncool thermal FPA

### Rapid control
Simple design and easy to use, meeting the requirements of fast field control

### Automatic tracking alarm
Multi target high temperature alarm, automatic face tracking

## Application

Aisle of Airport/Railway station/Bus station/Customs/

Hospital/Company/School/Supermarket etc.

| Model | HT300 | HT600 |
|---|---|---|
| **Specification** | | |
| Detector | VOx uncooled thermal FPA | |
| Resolution | 384×288 | 640×512 |
| Pixel size | 17μm | 14μm |
| Response spectrum | 8~14μm | |
| **Theraml Image** | | |
| Polarity | Black hot/white hot | |
| Palette | Upto 18 palettes | |
| **Temperature Measurement** | | |
| Measurement range | 0℃~60℃ | |
| Accuracy | ±0.5℃@ 33℃~42℃ of target temperature（±0.3℃ with blackbody) | |
| **Software function** | | |
| Measurement mode | Intelligent human face tracking and measuring | |
| Flux | >60 people/minute | |
| High temperature alarm | Pop out window, audible alarm, capture alarm | |
| **Power Supply** | | |
| Power supply | 9~26V DC | |
| Power protection | Reverse connection protection for typical power supply | |
| Typical consumption @25℃ | <3W | |
| **Lens** | | |
| Focal length | 9.7mm | 13mm |
| FOV(H×V) | 37.9°×28.7° | 38.0°×30.8° |
| **Connector** | | |
| Network connector | RJ45 | |
| Network protocal | Ethernet/IP, TCP, UDP, SNTP, RTSP, HTTP, ICMP, SMTP, DHCP, UPnP, PPPOE | |
| Ethernet | Control and transmiss video | |
| Video protocal | Support ONVIF | |
| **Compression standard** | | |
| Video compressing standard | H.264/H.265 | |
| Video format | mp4, mov | |
| **Alarm** | | |
| Alarm function | H.264/H.265 | |
| Alarm output | mp4, mov | |
| **Physical character** | | |
| Weight | <700g | |
| Dimension | 87×73×233（mm) | |
| **Environment Adaptation** | | |
| Working temperature | −10℃~50℃ | |
| Storange temperature | −40℃~+70℃ | |
| Humidity | 5~95%, non−condensing | |
| **SDK** | | |
| SDK | Supply Windows/Linux SDK and manual | |
| **Spare parts** | | |
| Spare parts | Cables | |

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