



SHENZHEN ZHUOMAO TECHNOLOGY CO.,LTD  
Seamark ZM Technology Group (H.K ) CO. LTD

Add : Building 10,Huaide Cuihai Industrial Park, Fuyong Street, Bao'an district, Shenzhen City, China

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## Access Control Camera (Face Recognition/Temperature Indicator)



### Features:

- Non-contact temperature taking automatically while recognizing face, efficient and effective.
- Temperature range :30-45 (°C) ±0.3 (°C) accuracy.
- Detecting people without wearing mask, push alarm message.
- Can set high temperature alarm.
- Support temperature data SDK and HTTP protocol integration with third party platform.
- Support information auto log, no need extra manual operation.
- Professional face recognition algorithm with high accuracy, recognition time <math>< 500\text{ms}</math>
- Support wide dynamic  $\geq 80\text{dB}$ , can exposure moving object to get a clear image under strong backlight environment.



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- Linux operation system, reliable and stable.
- Windows/Linux SDK and HTTP protocol.
- 8 inch IPS high resolution displayer.
- IP34
- MTBF > 50000 H
- Support 22400 faces database and 100000 face recognition records
- Support one Wiegand input and output.
- Support anti-fog, 3D noise reduction, BLC, stabilizer, and different white balance to fit for different application requirements.
- Support speaker (Human temperature normal/high alarm, face recognition result)
- 0°C-+50°C working temperature.

### Specification:

Model	ZM-C200
<b>Hardware</b>	
Chipset	Hi3516DV300
System	Linux operation system
RAM	16G EMMC
Image sensor	1/2.7" CMOS
Lens	4mm
<b>Camera Parameters</b>	
Effective pixel	2Mega pixel, 1920*1080
Min. lux	Color 0.01Lux @F1.2(ICR);B/W 0.001Lux @F1.2
SNR	≥50db(AGC OFF)
WDR	≥80db
<b>Face Recognition</b>	
Height	1.2-2.2 M, angle adjustable
Distance	0.5-3 Meters
View angle	Vertical ±30 degree
Reco. Time	<500ms
Function	Support 22400 faces database and 100000 records



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Temperature	
Range	30-45 (°C)
Accuracy	±0.3 (°C)
Distance	≤0.5 Meter
Response time	<300ms
Interface	
Internet interface	RJ45 10M/100M Ethernet
Weigand port	Support input/output 26 and 34
Alarm output	1channel relay output
USB port	1USB port (Can be connected to ID identifier)
General	
Power input	DC 12V/3A
Power consumption	20W(MAX)
Working temperature	0°C ~ +50°C
Humidity	5~90%, no condense
Dimension	154(W) * 89(H) *361.4(L)mm
Weight	2.1 kg

**Interface:**

