

eCLEAR ACCESS CONTROL CAMERA

FACE RECOGNITION/TEMPERATURE INDICATOR

One device to solve many problems for business operators,
including:

- Contactless Temperature Scanning
- Entrance Protection
- Face Mask Detection
- Frictionless Access Control
- Facial Recognition

eConnect is an 11 year old company based in the U.S.A.

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SanusSolutions.com

Certifications



ISO 9001:2015
Certificate



Schedule 84
Contract N GS-07F-246BA

eClear Features at a Glance

FEATURES AT A GLANCE	eClear	eClear + eConnect Analytics	eClear + eConnect Analytics + Facial Recognition
Temperature Checks	✓	✓	✓
Face Match	✓	✓	✓
Mask Verification	✓	✓	✓
Access Control	✓	✓	✓
Time Clock Integration	✓	✓	✓
Case Manager		✓	✓
POS Integration		✓	✓
CMS Integration		✓	✓
Notifications		✓	✓
List Based Exclusions			✓
AML			✓

When combined with eConnect's Analytics Platform and its Facial Recognition Solution, eClear provides the industry's most comprehensive and effective contactless access solution.

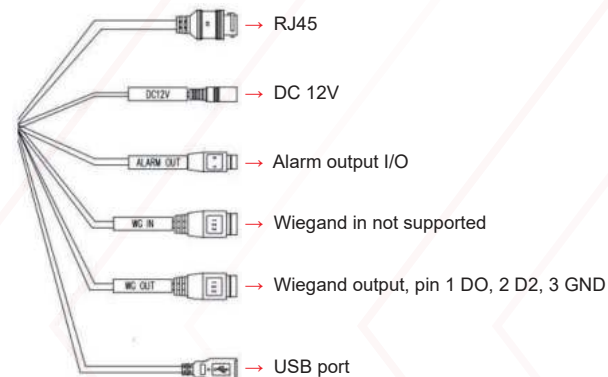
FEATURES

- Automatic no-contact temperature reading & face recognition efficient and effective
- Temperature range: 86-113°F ± 0.65°F 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 extra manual operation needed
- Professional face recognition algorithm with high accuracy, recognition time <500ms
- Support wide dynamic ≥ 80dB, can adjust exposure on moving object to get a clear image under strong backlight environment
- Linux operating system, reliable and stable
- Windows/Linux SDK and HTTP protocol
- 8 inch IPS high resolution display
- MTBF > 50,000H
- Support 22,400 faces database and 100,000 face recognition records
- 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)

eClear SPECIFICATIONS

Hardware	
Chipset	Hi3516DV300
System	Linux operating system
RAM	16G EMMC
Image sensor	1/2.7" CMOS
Lens	4mm
Camera parameters	
Effective pixel	2MP, 1920*1080
Min. Lux	Color 0.01Lux @F1.2 (ICR) B/W 0.001Lux @F1.2
SNR	≥50db(AGC OFF)
WDR	≥80db
Face recognition	
Height	1.2 - 2.2, angle adjustable
Distance	0.5 - 3 meters
View angle	Vertical ±30°
Reco. Time	<500ms
Function	Support 22,400 faces database and 100,000 records
Temperature	
Range	86-113 °F
Accuracy	±0.65 °F
Distance	0.3 - 0.8 meters
Response time	<300ms
Interface	
Internal interface	RJ45 10M/100M Ethernet
Weigand port	Support input/output 26 and 34
Alarm output	1ch relay output
USB port	1 USB port (can be connected to ID identifier)
General	
Power input	DC 12V/3A
Power consumption	20W(MAX)
Working temperature	32°F ~ 122°C
Humidity	5 ~ 90%, no condense
Dimension	154mm (W) * 89mm (H) * 361.4mm (L)
Weight	2.1kg

INTERFACE



DIMENSIONS

