

The Access Control Camera enables non-contact measurement of body temperature as well as mask and face recognition

Features (article number 112070)



Product Description:

- > Detection of body temperature (non-contact, time: 1 second, optimal distance: <0,5m, temperature range 30-45 °C with ± 0.3 °C accuracy)
- > Identification of unmasked people (optional algorithm)
- > Recognition of faces (optional algorithm)
- > Warning in case of high temperature and no mask
- > Automation of registering and recording information possible
- > Protection class: IP34
- > Several languages available (English, German, French, Spanish, Italian, Korean, Japanese, Turkish, Russian, Chinese), own audio files can be imported
- > CE mark

Remarks:

- > The forehead temperature needs to be stable (e.g. entering the room from a cold out-door environment will affect the measurement accuracy)
- > Water, sweat, oil, thick makeup or wrinkles affect the will the accuracy of measurement (\rightarrow lower temperature will be displayed)
- > No hair or clothing should cover the forehead
- > Please note the general data protection regulation (GDPR) or similar regulations in your country as well as possible operational, labor law requirements

The Access Control Camera has superior product features, e.g. a 2-megapixel camera, high speed operation and several interfaces

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Hardware

> Chipset	Hi3516DV300
> System	Linux operation system
> RAM	16G EMMC
> Image sensor	1/2.7" CMOS
> Lens	4 mm
> Display	7" IPS HD
> MTBF	>50,000 hours
> Voice feedback	yes

Camera Parameters

> Camera	Binocular camera, supports live detection
> Effective pixel	2 Mega Pixel, 1,920 * 1,080
> Min. lux	Color 0.01 Lux @F1.2 (ICR); B/W 0.001 Lux @F1.2
> SNR	≥50db (AGC OFF)
> WDR	≥80db

Face Recognition

> Height	1.2-2.2 meters, angle adjustable
> Distance	0.5-3 meters
> View angle	Vertical ±30 degree
> Recognition time	< 500 ms

Temperature

> Range	30-45 °C
> Accuracy	±0.3 °C
> Distance	0.3-0.8 meter
> Response time	< 300 ms

Interface

> Internet interface	RJ45 10M/100M Ethernet
> Wiegand port	Input/output 26 and 34
> Alarm output	1 channel relay output
> USB port	1 USB port (can be connected to ID identifier)
> Power Supply	DC 12 V

General

> Power	DC 12V/3A, 20 W (max)
> Working temperature	10-50°C
> Dust/ water resistant	IP34
> Humidity	5 ~ 90%, no condense
> Dimension	123.5 (W) * 84 (H) * 361.3 (L) mm
> Weight	2.1 kg
> Software	Flexible settings, see below:

