

DS-K5604A-3XF/V Face Recognition Terminal

DS-K5604A-3XF/V face recognition terminal is a kind of access control device integrated with fever screening function, which supports plug & play (rapid deployment, free of wiring, installation, or configuration). It can fast take skin-surface temperature, which can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.



Available Model

DS-K5604A-3XF/V

Features

- Plug & play
Supports rapid deployment. Free of wiring, installation, or configuration.
- Supports Vanadium Oxide uncooled sensor to measure target's temperature
- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: ± 0.5 °C without black body calibration
- Recognition distance: 0.3 to 2 m
- Fast temperature measurement mode: Detects face and takes skin-surface temperature without identity authentication
- Multiple authentication modes with temperature measure are available
- Face mask wearing alert
- If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance is valid.
- Forced mask wearing alert
If the recognizing face does not wear a mask, the device will prompt a voice reminder. At the same time, the authentication or attendance will be failed.
- Displays temperature measurement results on the authentication page
- Triggers voice prompt when detecting fever
- Configurable door status (open/close) when detecting fever
- Transmits online and offline temperature information to the client software via TCP/IP communication and saves the data on the client software
- Integrated design with stand bracket



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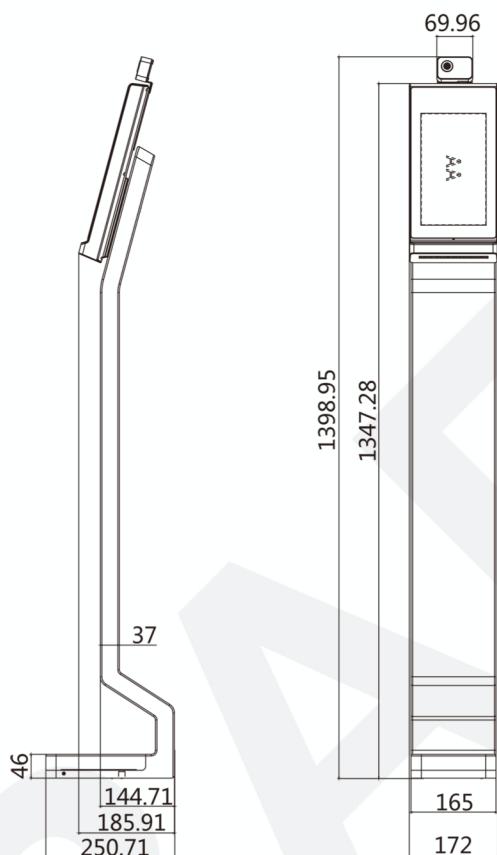
- Communicates with the third-party turnstile via IO output or Wiegand
 - Adjustable supplement light brightness
 - High performance processor with deep learning algorithm
 - 50,000 face capacity, 100,000 event capacity
 - Face recognition duration ≤ 0.2 s/User; face recognition accuracy rate $\geq 99\%$
 - Transmits and saves the comparison results and the captured pictures to the client software or others
 - NTP, manually time synchronization, and auto synchronization
 - Watchdog design for protecting the device and ensuring device running properly
 - Audio prompt for authentication result
- * ***Biometric recognition products are not 100% applicable to anti-spoofing environments. If you require a higher security level, use multiple authentication modes***

Specifications

Model	DS-K5604A-3XF/V	
Operation system	Linux	
Temperature measurement	Sensor	Vanadium Oxide uncooled sensor
	Resolution	120 × 160
	Frame rate	25 fps
	Temperature range	30 °C to 45 °C (86 °F to 113 °F)
	Temperature accuracy	± 0.5 °C, without black body calibration
	Measuring distance	0.3 to 2 m
Screen	Screen	10.1-inch touch screen
	Resolution	1024 × 600
Camera	2 MP dual-lens camera	
Face	Recognition distance	0.3 m to 2 m
	Recognition duration	< 0.2 s
	Face anti-spoofing	Support
Capacity	Face capacity	50,000
	Event capacity	100,000
Communication	TCP/IP	
Interface	LAN × 1, RS-485 × 1, Wiegand × 1, USB × 2, IO output × 1, IO input × 2, lock × 1, door contact × 1, TAMPER × 1	
Other	Audio prompt	Support
	Two-way audio	Support
	Power supply	12 VDC/2 A
	Working humidity	10 to 90% (no condensing)
	Working temperature	0 °C to 50 °C (32 °F to 122 °F)
	Application environment	Indoor and windless environment use only

* Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).

Dimensions



Distributed by

CT-AV
Dé audiovisuele inrichters

Hoefsmidstraat 44a
3194 AA Hoogvliet

T +31 (0)10 438 58 59
W www.CT-AV.nl

HIKVISION®

Headquarters

No.555 Qianmo Road, Binjiang District,
Hangzhou 310051, China
T +86-571-8807-5998
overseasbusiness@hikvision.com

Hikvision USA
T +1-909-895-0400
sales.usa@hikvision.com

Hikvision Australia
T +61-2-8599-4233
salesau@hikvision.com

Hikvision India
T +91-22-28469900
sales@pramahikvision.com

Hikvision Canada
T +1-866-200-6690
sales.canada@hikvision.com

Hikvision Thailand
T +662-275-9949
sales.thailand@hikvision.com

Hikvision Europe
T +31-23-5542770
sales.eu@hikvision.com

Hikvision Italy
T +39-0438-6902
info.it@hikvision.com

Hikvision Brazil
T +55 11 3318-0050
Latam.support@hikvision.com

Hikvision Turkey
T +90 (216)521 7070- 7074
sales.tr@hikvision.com

Hikvision Malaysia
T +601-7652-2413
sales.my@hikvision.com

Hikvision UK & Ireland
T +01628-902140
sales.uk@hikvision.com

Hikvision South Africa
Tel: +27 (10) 0351172
sale.africa@hikvision.com

Hikvision France
T +33(0)1-85-330-450
info.fr@hikvision.com

Hikvision Kazakhstan
T +7-727-9730667
nikia.panfilov@hikvision.ru

Hikvision Vietnam
T +84-974270888
sales.vt@hikvision.com

Hikvision UAE
T +971-4-4432090
salesme@hikvision.com

Hikvision Singapore
T +65-6684-4718
sg@hikvision.com

Hikvision Spain
T +34-91-737-16-55
info.es@hikvision.com

Hikvision Tashkent
T +99-87-1238-9438
uzb@hikvision.ru

Hikvision Hong Kong
T +852-2151-1761
info.hk@hikvision.com

Hikvision Russia
T +7-495-669-67-99
salerau@hikvision.com

Hikvision Korea
T +82-(0)31-731-8817
sales.korea@hikvision.com

Hikvision Poland
T +48-22-460-01-50
info.pl@hikvision.com

Hikvision Indonesia
T +62-21-2933759
Sales.Indonesia@hikvision.com

Hikvision Colombia
sales.colombia@hikvision.com