

## DS-K1TA70MI-T Face Recognition Terminal



DS-K1TA70MI-T face recognition terminal is a kind of access control device integrated with temperature screening function. It can fast take temperature and upload abnormal temperature event to the center, which can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on. Note that the device is not for medical use.

- Temperature measuring range: 30 °C to 45 °C (86 °F to 113 °F), accuracy: 0.1 °C, deviation: ± 0.5 °C
- Recognition distance: 0.3 to 1.8 m
- Face mask detection
- Displays temperature measurement results on the authentication page
- 7-inch LCD touch screen, 2 Mega pixel wide-angle lens Built-in Mifare card reading module
- Face recognition duration < 0.2 s/User
- Face recognition accuracy rate ≥ 99%
- 6000 face capacity, 6000 card capacity, and 100,000 event capacity

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## Specification Temperature measurement

Temperature range         30 °C to 45 °C (86 °F to 113 °F)           Sensor         Vanadium Oxide uncooled sensor           Resolution         120 × 160           Frame rate         25 fps           Measurement accuracy         0.1 °C           Measurement deviation         ± 0.5 °C           Measuring distance         0.3 to 1.8 m           Display           Size         7-inch           Type         Touch screen           Video           FOV           HFOV= 46°; VFOV= 87°           Pixel         2 MP           Lens         Dual-lens           Network         Support, 10/100/1000 Mbps self-adaptive           Interface         1           Network interface         1           S*-485         1           Wiegand         1           Lock output         1           Lock output         1           10 input         2           10 output         1           10 input         2           10 output         1           12 AMPER         1           Caracity         6000           Face capacity         6000	Temperature measurement		
Resolution         120 × 160           Frame rate         25 fps           Measurement accuracy         0.1 °C           Measuring distance         0.3 to 1.8 m           Display           Size         7-inch           Type         Touch screen           Video           FOV         HFOV=46°; VFOV=87°           Pixel         2 MP           Lens         Dual-lens           Network           Viried network         Support, 10/100/1000 Mbps self-adaptive           Interface         1           Network interface         1           NS-485         1           Uck output         1           Exit button         1           Lock output         1           Doi roctact input         1           Oi output         2           10 output         2           10 output         1           2 capacity         6000           Event capacity         6000           Event capacity         6000           Event capacity         6000           Event capacity         6000           Card reading distance         0 to 5 cm	Temperature range	30 °C to 45 °C (86 °F to 113 °F)	
Frame rate         25 fps           Measurement accuracy         0.1 °C           Measuring distance         0.3 to 1.8 m           Display           Size         7-inch           Type         Touch screen           Video           Video           FOV         HFOV= 46°; VFOV= 87°           Pixel         2 MP           Lens         Dual-lens           Network           Network           Interface           Network interface           1         1           Network interface         1           R5-485         1           Wiegand         1           Lock output         1           Skit button         1           10 output         1           10 output         1           11 Output         1           12 Capacity         6000           Face capacity         6000           Face capacity         6000           Fevent capacity         6000           Face recognition duration         < 1.5	Sensor	Vanadium Oxide uncooled sensor	
Measurement accuracy         0.1 °C           Measuring distance         2.0 5 °C           Measuring distance         3.0 to 1.8 m           Display           Size         7-inch           Type         Touch screen           Video           FOV         HFOV= 46°; VFOV= 87°           Pixel         2 MP           Lens         Dual-lens           Network           Wired network         Support, 10/100/1000 Mbps self-adaptive           Interface           Network interface           1         1           Measurement deviation         1           Exit button         1           Lock output         1           Exit button         1           Door contact input         1           10 input         2           10 output         1           10 output         1           2 mace capacity         6000           Face capacity         6000           Face capacity         6000           Event capacity         6000           Card reading distance         0 to 5 cm           Card reading duration	Resolution	120 × 160	
Measurement deviation         ± 0.5 °C           Measuring distance         0.3 to 1.8 m           Display           Size         7-inch           Type         Touch screen           Video           FOV         HFOV=46°; VFOV=87°           Pixel         2 MP           Lens         Dual-lens           Network           Wigen etwork           Unjound to 10/10/1000 Mbps self-adaptive           Interface           Network interface           1           Wiegand           1           Lock output         1           Exit button         1           Door contact input         1           10 input         2           10 output         1           1 AMPER         1           Capacity           Card capacity         6000           Event capacity         6000           Event capacity         6000           Event capacity         6000           Card reading distance         0 to 5 cm           Card reading duration         < 1 s	Frame rate	25 fps	
Measuring distance         0.3 to 1.8 m           Display           Size         7-inch           Type         Touch screen           Video           Video           FOV         HFOV= 46"; VFOV= 87"           Pixel         2 MP           Lens         Dual-lens           Network           Wired network         Support, 10/100/1000 Mbps self-adaptive           Interface           Network interface           1           Network interface           1           Wiegand         1           Lock output         1           Exit button         1           Lock output         1           Door contact input         1           Lock output         2           Contact input         2 <th< td=""><td>Measurement accuracy</td><td>0.1 °C</td></th<>	Measurement accuracy	0.1 °C	
Display         Finch           Type         Touch screen           Video         Touch screen           FOV         HFOV= 46"; VFOV= 87"           Pixel         2 MP           Lens         Dual-lens           Network         Support, 10/100/1000 Mbps self-adaptive           Interface         Network interface           Network interface         1           85-485         1           Viegand         1           Lock output         1           Exit button         1           Door contact input         1           10 input         2           10 output         1           TAMPER         1           Card capacity         6000           Face capacity         6000           Event capacity         6000           Event capacity         6000           Authentication         Card reading distance           Card reading distance         0 to 5 cm           Face recognition distance         0 to 5 cm           Face recognitio	Measurement deviation	± 0.5 °C	
Size         7-inch           Type         Touch screen           Video           FOV         HFOV= 46°; VFOV= 87°           Pixel         2 MP           Lens         Dual-lens           Network         Wiscomment           Wired network         Support, 10/100/1000 Mbps self-adaptive           Interface         Interface           Network interface         1           RS-485         1           Wiegand         1           Lock output         1           Exit button         1           Door contact input         1           10 input         2           10 output         1           TAMPER         1           Capacity         6000           Face capacity         6000           Face capacity         6000           Event capacity         6000           Authentication           Card freading distance         0 to 5 cm           Card yea         Mifare 1 card           Card reading duration         < 1 s           Face recognition duration         < 0.2 s per person           Face are: sporting distance         0.3 to 1.8 m           Fuccion	Measuring distance	0.3 to 1.8 m	
Type         Touch screen           Video           FOV         HFOV= 46°; VFOV= 87°           Pixel         2 MP           Lens         Dual-lens           Network         Wired network         Support, 10/100/1000 Mbps self-adaptive           Interface         Interface           Network interface         1         Canadaptive           Wiegand         1         Canadaptive           Lock output         1         Canadaptive           Exit button         1         Canadaptive           IO input         2         Canadaptive           IO output         1         Canadaptive           Card capacity         6000         Canadaptive           Card capacity         6000         Canadaptive           Sevent capacity         6000         Canadaptive           Card type         Mifare 1 card           Card type         Mifare 1 card           Card reading distance         0 to 5 cm           Card reading duration         < 1 s           Face recognition duration         < 0.2 s per person           Face are cognition distance         0.3 to 1.8 m           Function           Face anti-spoofing         Support	Display		
Video           FOV         HFOV= 46°; VFOV= 87°           Pixel         2 MP           Lens         Dual-lens           Network         Wired network           Support, 10/100/1000 Mbps self-adaptive           Interface           Network interface         1           RS-485         1           Wiegand         1           Lock output         1           Exit button         1           Door contact input         1           10 input         2           10 output         1           TAMPER         1           4 Capacity         6000           Face capacity         6000           Face capacity         6000           Face recapacity         10,000           Authentication         0 to 5 cm           Card reading distance         0 to 5 cm           Card reading duration         < 1 s	Size	7-inch	
FOV         HFOV= 46°; VFOV= 87°           Pixel         2 MP           Lens         Dual-lens           Network         Wired network         Support, 10/100/1000 Mbps self-adaptive           Interface         I           Network interface         1         I           RS-485         1         I           Wiegand         1         I           Lock output         1         I           Door contact input         1         I           IO input         2         I           IO output         1         I           IO output         1         I           TAMPER         1         I           Capacity         6000         I           Face dapacity         6000         I           Face apacity         6000         I           Face apacity         6000         I           Face actique         0000         I           Vent capacity         6000         I           Face actique         0 to 5 cm         I           Card reading distance         0 to 5 cm         I           Card reading duration         < 1 s         I           Face actognit	Туре	Touch screen	
Pixel         2 MP           Lens         Dual-lens           Network         Veried network         Support, 10/100/1000 Mbps self-adaptive           Interface         Interface           Network interface         1           RS-485         1           Wiegand         1           Lock output         1           Exit button         1           Door contact input         1           10 input         2           10 output         1           TAMPER         1           Capacity         6000           Face capacity         6000           Face capacity         6000           Event capacity         10,000           Authentication         4           Card type         Mifare 1 card           Card reading distance         0 to 5 cm           Card reading duration         < 1 s           Face recognition duration         < 0.2 s per person           Face recognition distance         0.3 to 1.8 m           Function           Function           Function           Function           Function           Function           Function      <	Video		
Lens         Dual-lens           Network           Wired network         Support, 10/100/1000 Mbps self-adaptive           Interface           Network interface         1           RS-485         1           Wriegand         1           Lock output         1           Exit button         1           Door contact input         1           IO input         2           IO output         1           TAMPER         1           Tamport         1           Card capacity         6000           Face capacity         6000           Event capacity         6000           Event capacity         6000           Event capacity         00,000           Authentication         Value           Card reading distance         0 to 5 cm           Card reading duration         < 1 s           Face recognition duration         < 0.2 s per person           Face recognition distance         0.3 to 1.8 m           Function         Function           Live view         Support           Audio prompt         Support           Audio prompt         Support	FOV	HFOV= 46°; VFOV= 87°	
Network           Wired network         Support, 10/100/1000 Mbps self-adaptive           Interface           Network interface         1           RS-485         1           Wiegand         1           Lock output         1           Exit button         1           Door contact input         1           IO input         2           IO output         1           TAMPER         1           Capacity           Gad capacity         6000           Face capacity         6000           Event capacity         6000           Authentication         00,000           Authentication         Variety           Card reading distance         0 to 5 cm           Card reading duration         < 1 s	Pixel	2 MP	
Wired network         Support, 10/100/1000 Mbps self-adaptive           Interface         1           RS-485         1           Wiegand         1           Lock output         1           Exit button         1           Door contact input         1           I0 input         2           I0 output         1           TAMPER         1           Capacity           Card capacity         6000           Face capacity         6000           Event capacity         6000           Card reading distance         0 to 5 cm           Card reading distance         0 to 5 cm           Card reading duration         < 1 s	Lens	Dual-lens	
Interface       Network interface     1       RS-485     1       Wiegand     1       Lock output     1       Exit button     1       Door contact input     1       IO input     2       IO output     1       TAMPER     1        6000       Face capacity     6000       Event capacity     6000       Event capacity     6000       Event capacity     100,000       Authentication       Card type     Mifare 1 card       Card reading distance     0 to 5 cm       Card reading duration     1 s       Face recognition duration     < 0.2 s per person	Network		
Network interface         1           RS-485         1           Wiegand         1           Lock output         1           Exit button         1           Door contact input         1           I0 input         2           I0 output         1           TAMPER         1           Capacity         6000           Face capacity         6000           Event capacity         6000           Event capacity         100,000           Authentication         Variance           Card reading distance         0 to 5 cm           Card reading duration         < 1 s	Wired network	Support, 10/100/1000 Mbps self-adaptive	
RS-485         1           Wiegand         1           Lock output         1           Exit button         1           Door contact input         1           IO input         2           IO output         1           TAMPER         1            6000           Face capacity         6000           Event capacity         6000           Event capacity         100,000           Authentication         Wifare 1 card           Card reading distance         0 to 5 cm           Card reading duration         < 1 s	Interface		
Wiegand         1           Lock output         1           Exit button         1           Door contact input         1           IO input         2           IO output         1           TAMPER         1            6000           Face capacity         6000           Event capacity         6000           Event capacity         100,000            Mifare 1 card           Card reading distance         0 to 5 cm           Card reading duration         < 1 s	Network interface	1	
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Exit button 1 Door contact input 1 IO input 2 IO output 1 TAMPER 1 Capacity Card capacity 6000 Event capacity 6000 Event capacity 100,000 Authentication Card type Mifare 1 card Card reading distance 0 to 5 cm Card reading duration < 1 s Face recognition duration < 0.2 s per person Face recognition distance 0.3 to 1.8 m  Function  Function  Function  Function  Face anti-spoofing Support Live view Support Audio prompt Support  General	Wiegand	1	
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Card capacity 6000 Face capacity 6000 Event capacity 100,000  Authentication Card type Mifare 1 card Card reading distance 0 to 5 cm Card reading duration < 1 s  Face recognition duration < 0.2 s per person Face recognition distance 0.3 to 1.8 m  Function Face anti-spoofing Support Live view Support Audio prompt Support  General	IO output	1	
Card capacity 6000 Face capacity 6000 Event capacity 100,000  Authentication  Card type Mifare 1 card Card reading distance 0 to 5 cm  Card reading duration < 1 s  Face recognition duration < 0.2 s per person  Face recognition distance 0.3 to 1.8 m  Function  Face anti-spoofing Support Live view Support  Audio prompt Support  General	TAMPER	1	
Face capacity 6000  Event capacity 100,000  Authentication  Card type Mifare 1 card  Card reading distance 0 to 5 cm  Card reading duration < 1 s  Face recognition duration < 0.2 s per person  Face recognition distance 0.3 to 1.8 m  Function  Face anti-spoofing Support  Live view Support  Audio prompt Support  General	Capacity		
Event capacity 100,000  Authentication  Card type Mifare 1 card  Card reading distance 0 to 5 cm  Card reading duration < 1 s  Face recognition duration < 0.2 s per person  Face recognition distance 0.3 to 1.8 m  Function  Face anti-spoofing Support  Live view Support  Audio prompt Support  General	Card capacity	6000	
Authentication Card type Mifare 1 card Card reading distance 0 to 5 cm Card reading duration < 1 s Face recognition duration < 0.2 s per person Face recognition distance 0.3 to 1.8 m  Function Face anti-spoofing Support Live view Support Audio prompt Support General	Face capacity	6000	
Card type Mifare 1 card  Card reading distance 0 to 5 cm  Card reading duration < 1 s  Face recognition duration < 0.2 s per person  Face recognition distance 0.3 to 1.8 m  Function  Face anti-spoofing Support  Live view Support  Audio prompt Support  General	Event capacity	100,000	
Card reading distance 0 to 5 cm  Card reading duration < 1 s  Face recognition duration < 0.2 s per person  Face recognition distance 0.3 to 1.8 m  Function  Face anti-spoofing Support  Live view Support  Audio prompt Support  General	Authentication		
Card reading duration < 1 s  Face recognition duration < 0.2 s per person  Face recognition distance 0.3 to 1.8 m  Function  Face anti-spoofing Support Live view Support  Audio prompt Support  General	Card type	Mifare 1 card	
Face recognition duration < 0.2 s per person  Face recognition distance 0.3 to 1.8 m  Function  Face anti-spoofing Support Live view Support  Audio prompt Support  General	Card reading distance	0 to 5 cm	
Face recognition distance 0.3 to 1.8 m  Function  Face anti-spoofing Support  Live view Support  Audio prompt Support  General	Card reading duration	< 1s	
Function Face anti-spoofing Support Live view Support Audio prompt Support General	Face recognition duration	< 0.2 s per person	
Face anti-spoofing Support Live view Support Audio prompt Support  General	Face recognition distance	0.3 to 1.8 m	
Live view Support Audio prompt Support  General	Function		
Audio prompt Support  General	Face anti-spoofing	Support	
General	Live view	Support	
	Audio prompt	Support	
Power supply 12 VDC/2 A	General		
	Power supply	12 VDC/2 A	



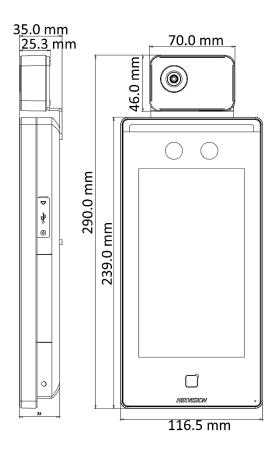
Working temperature	0 °C to 50 °C (32 °F to 122 °F)
	For temperature measurement: 10 °C to 35 °C (50 °F to 95 °F)
Working humidity	10 to 90% (No condensing)
Application environment	Indoor and windless environment use only
Weight	Gross Weight: 1.89 kg (4.17 lb)
	Net Weight: 1.04 kg (2.29 lb)

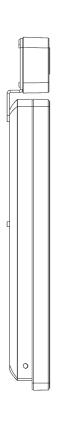
## Available Model

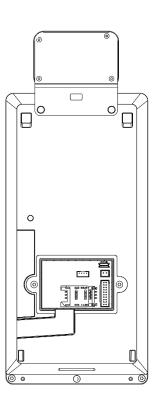
DS-K1TA70MI-T

## Dimension





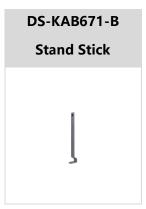








- Accessory
- Optional







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