

Model	UTD-8
Product Name	Face recognition temperature measurement access point



System	CPU	RK3288, Quad Core, Cortex A17, 1.8G
	RAM	8G
	Operating System	Android 7.1
Screen	LCD display	8inch LCD
	Resolution	800*1280
	Contrast	800:1
	Brightness	250 cd/m2
	Touch Screen	Non-touch (Touch optional)
	screen ratio	16:9
Network	WiFi	802.11b/g/n
	Ethernet	100M / 1000M RJ45 Port
	Bluetooth	Bluetooth 4.0

Camera	Resolution	2 million pixels
	Type	Binocular wide dynamic camera
	aperture	F2.4
	Focusing distance	50-150cm
	White balance	Auto
	flash	NIR: 850nm infrared LED light
Interface	USB Hostx	USB Host 2.0 *1
	USB-OTG	USB-OTG *1
	Wired network interface	Ethernet interface
	Serial interface	1 RS232 serial port
	Relay output	1 door open signal output
	Wiegand Interface	Wiegand 26/34 , one in & one out
	Upgrade button	Support Uboot Update button
	Power jack	DC input
Function	Face Capacity	Max 20k
	1: N face recognition	support
	1: 1 face comparison	support
	Recognition distance configuration	support
	Device upgrade remotely	support
	UI interface configuration	support
	Device interface	Interfaces include device management, personnel / photo management, record query, etc.
	Mask recognition	support
	Stranger detection	support
Infrared thermal imaging module	Human body temperature detection	support
	Temperature detection distance	1m (The best distance is 0.5 meters)
	Temperature measurement accuracy	≤ ±0.3°C
	Temperature measurement range	10°C~42°C
	Visitor's body temperature is normally	support
	Body temperature over temperature alarm	Support (temperature alarm value can be set)
	Video format	H.264,VP8,RV,WMV,AVS,H.263,MPEG4,etc
	audio format	MP3,WMA,WAV, APE, FLAC, AAC, OGG,M4A,3GPP
	Image Format	JPG,BMP,PNG,etc. Support

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		rotation / slide show / Picture zoom function
Media Player	Video format	H.264,VP8,RV,WMV,AVS,H.263,MPEG4,etc
	audio format	MP3,WMA,WAV, APE, FLAC, AAC, OGG,M4A,3GPP
	Image Format	JPG,BMP,PNG,etc. Support rotation / slide show / Picture zoom function
Others	Speaker	1.5W/4R
	Microphone	support
	Card reader	support
	OSD language	Multi language supported.
	Operating temperature	0--40degree
General parameters	power supply	DC12V 3A
	Operating temperature	0°C~40°C
	Storage temperature	-20°C~60°C
	Installation method	wall mount / floor stand (optional)
	Power consumption	13.5W (Max)