Face Recognition Temperature Monitor

SKU: 0200152

FEATUES

The Edis EC32-4K is a Embedded face recognition detection and living body recognition algorithm based on deep learning, with a recognition speed of less than 300 seconds; Built-in thermal imaging temperature measurement sensor module, which can quickly measure the temperature of the human face (± 0.1) ℃); The host runs the Android 5.1 operating system and uses the latest face detection and recognition models to quickly capture faces,intelligent face quality judgment, and accurate face comparison and recognition;Living body detection, anti-counterfeit photos, no space to drill. Using the latest technology to extract face features , To minimize the impact of the contrast of the face angle, light, expression and other adverse factors on the results.Integrated design, easy to install, simple and reliable.

PORTS

Internet	Ethernet/WIFI
Audio	2.5W/4R horn
USB ports	USB HOST standard A
Serial - communication	RS232*1
Relay output	1 single output
Wiegand interface	26/34output*1 26/34input*1
Upgrade buttom	Leave the Uboot upgrade button on the device line
Wired Network	RJ45*1

GENERAL PARAMETERS

Protection class	IP65,outdoor dustproof & waterproof function
power supply	DC12V（±10%）
Operating temperature	0℃~60℃
Storage temperature	-20℃~60℃
Power consumption	13.5W（Max）
Installation method	Gate brackets
Equipment size	238.24*128*21.48（mm）

SYSTEM

Android system	7.1.2 version
CPU	RK3288 Quad-core
RAM	2G
ROM	8G

SCREEN

Size	8.0inch IPS LCD screen
Resolution	800x1280
Touch sensor	no

FEATURES

Credit card reader	IC card (optional)
Face library support	Up to 30,000
1: N face recognition	YES
1: 1 face comparison	YES
Stranger detection	YES
Identify distance configuration	YES
UI interface configuration	YES
1: 1 face comparison	YES
Remote device upgrade	YES
Device Ports	Equipment management, personnel / photo management, record query, etc.
Deployment method	Support public cloud deployment, privatized deployment, LAN use

INFRARED THERMAL IMAGING MODULE

temperature detection	YES
Temperature detection distance	1 meter ($\leqq$ 0.5 meter)
Temperature measurement accuracy	$\leq \pm0.2℃$
Temperature measurement range	10℃~42℃
Thermal Field of View	32 X 32 pixel
Normal temperature release	YES
over temperature alarm	YES