Koala Access Control Panel-MegEye-W3K-45S

The 5-inch version of the intelligent access control device is an infrared binocular 5-inch access control device based on the universal SDK provided by MEGVII. It supports online recognition of 200,000 bases and 20,000 offline recognition. It uses binocular live detection, It is used under complicated light conditions such as low light, backlight, overexposure, etc. It is widely used in office area access control. It can replace the original card swiping point to achieve intelligent identification and identity management.

➢ Integrated frontal flat design and full aluminum alloy shell design on the back, high value without losing quality

➢ Binocular deep living technology, effective defense against electronic screen and mask attacks

➢ 200RGB + 2 million infrared HD camera, 5-inch high-definition touch screen

➢ Intelligent face ISP adjustment, intelligent fill light, suitable for a variety of complex light environments such as low light and back light

➢ Support 200,000 online 1:N, 20,000 1:N offline

➢ Single recognition <0.5s, making queuing a past tense

➢ Support swipe down the screen, enjoy the honor

➢ Support wall mounted installation

Product Specification：

Category	Parameters	
Dimension	Length*Width*Thickness146*74*20	
Chips	Baseband	SnapDragon 450 8Core 1.8G
Memory	RAM	2GB
	ROM	16GB
OS		Android 8.1
Display	Dimension	5 Inch (MIPI) IPS

Touch Screen	Resolution	720*1280
	Lux	450 Cd/m2
	Type	capacitive
	Touch Points	5
	Response Time	＜48ms
	Transmittance	≥85%
	Surface hardness	6H
Camera	Pixels	2M
	FocalLenght	1.5mm
	Field of View	117°
	IR Camera	Equipped
Power Supply	DC Powered	12V 2A
Audio	SPK	8Ω 1W
Supported Format	Video	1080p 60fps (H.264/H265/VP8/VP9)
	Audio	MP3; aacPlus, eAAC; AMR-NB, AMR-WB, G.711, WMA9/10 Pro
Port	WIFI	2.4G 802.11 b/g/n
	485	x1
	Wiegand	x1
	LAN	X1（10M/100M）
	Door Button	X1
	Relay	X1
	Tamper	X1
IC Card Reader	Frequency	13.56MHz；
	Card Type	M1/CPU
	Read Speed	0.1S
FR	Online Base	20W
	Offline Base	2W
	Speed	＜0.5S
	Accuracy	99.5%