

8 inch

# Temperature Measurement Digital Signage Kiosk

BV-T0812



Vertical temperature measurement face recognition access management module, using Rockchip RK3288 / RK3399 / Qualcomm MSM8953 high-performance hardware platform, equipped with industrial binocular camera and face biometric technology, and infrared human temperature measurement module, and supports identity Expansion of various peripheral devices such as ID card reader, fingerprint reader, etc. It can be used to achieve safe and efficient personnel access control.

# Application



It can be used with access gates and access control for communities, office buildings, schools, hotels, scenic spots, transportation hubs and other public service places.

# Features



It can measure human temperature and facial recognition together, avoid touch people by people, easy for management.



Support to recognize strangers.



Precise temperature  $\pm 0.2^{\circ}\text{C}$



It can keep a long-time stable work, avoid mistake of human tired work.



It applies to the entrance of the school, factory, government departments, etc.

# Specifications



MODEL		BV-T0812
Camera	Resolution	200W
	Type	Binocular wide dynamic camera
	Focusing distance	50-150cm
	White balance	529.4*36.4mm
Screen	Size	8 inch
	Resolution	800x1280
Processor	CPU	RK3288/RK3399/MSM8953
	Storage	EMMC 8G
Light	Fill light	LED and IR dual fill light
Interfaces	Network Module	Supports Ethernet and wireless (WIFI)
	Audio	Supports 2.5W / 4R speakers
	USB	1 USB OTG, 1 USB HOST standard A port
	Serial communication interface	1 RS232 serial port
	Relay output	1 door open signal output
	Wiegand interface	One Wiegand 26/34 output, one Wiegand 26/34 input
	Upgrade button	Support Uboot upgrade button
	Wired network interface	1 RJ45 Ethernet socket
Function	Face Detection	Supports detection and tracking of multiple people at the same time
	Face library support	Up to 30,000
	1: N face recognition	Support
	1: 1 face comparison	Support
	Stranger detection	Support
	Identify distance configuration	Support
	UI interface configuration	Support
	Remote device upgrade	Support
	Device interface	Interfaces include device management, personnel / photo management, record query, etc.
	Deployment method	Support public cloud deployment, privatized deployment, LAN use, stand-alone use
Infrared thermal imaging module	Human temperature detection	Support
	Temperature detection distance	1 meter
	Temperature measurement accuracy	≤ ±0.2℃
	Temperature measurement range	10℃~42℃
	Thermal Field of View	32 X 32℃
	Release if visitor temperature is normal	Support
	Body temperature over temperature alarm	Support
Others	Protection class	IP65
	Power	DC12V (±10%)
	Operating temperature	-10℃~60℃
	Storage temperature	-20℃~60℃
	Power consumption	13.5W (Max)
	Installation method	Gate bracket installation
	Net Size	238.24*128*25 (mm)
	Net Weight	1.45kg

# Dimensions



# Cable & Interfaces

