8 inch fever detection kiosk

- face recognition
- temperature measuring
- Android system
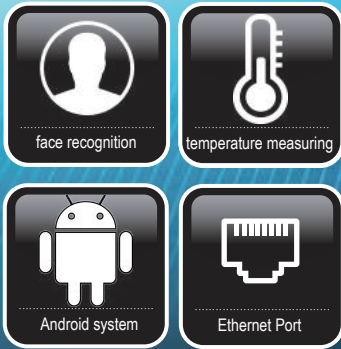- Ethernet Port

8FIDKR

BUILT TO RUN 24 X 7 X 365 CONTINUOUSLY

OVERVIEW

Contactless Infrared temperature measuring interactive kiosk, using RK3288 / RK3399 / Qualcomm MSM8953 high performance hardware platform, equipped with industrial-class binocular camera, and infrared human temperature measuring module, It supports automatic alarm for body temperature abnormality. Also support 9 languages voice notification.

SPECIAL FEATURES

SUPPORTS 30,000 FACE DATABASE.

The 1: 1 comparison recognition rate is more than 99.7%, the 1: N comparison recognition rate is more than 96.7% and the live detection accuracy rate is 98.3%.

SUPPORTS ACCURATE FACE RECOGNITION AND TEMPERATURE DETECTION

Temperature detection using industrial-grade binocular wide dynamic camera, night infrared and LED dual photo flood lamp. and comparison while wearing a mask

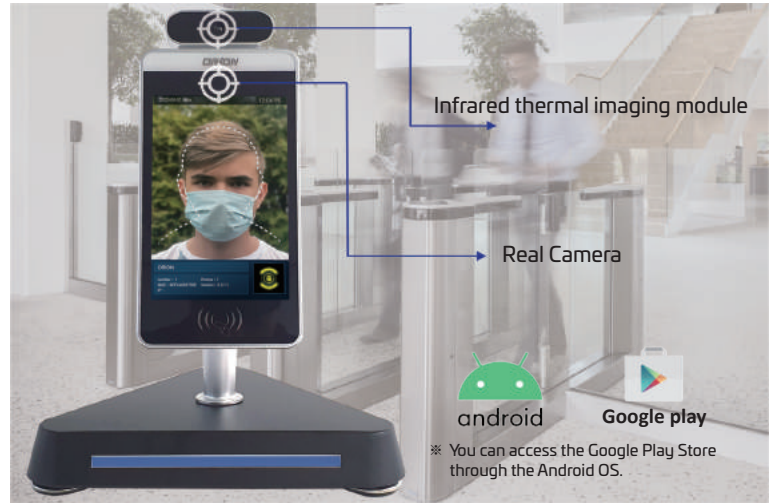- FACE RECOGNITION
- MASK MODE
- REGISTER/DATA STORAGE
- THERMAL DETECTION

» School & academy
» Office buildings
» Church, Temple, Museum
» Government & offices

» Shopping Mall & Hall
» Hospital
» Transportation hubs

24 7 365
Built to run 24 x 7 x 365
Continuously

8FIDKR

SPECIFICATIONS

8FIDKR	
Screen	
Size	8.0 inch IPS LCD screen
Resolution	800×1280
Touch	No support (optional support)
Processors	
CPU	RK3288 IV core
Local storage	EMMC 8G
Interface	
Network module	Ethernet
Audio	2.5 W/4R speakers supported
USB interface	USB OTG,1 Road USB HOST Standard A Pass
Serial communication	1 RS232 serial port
Relay output	1 door open signal output
Upgrade button	Support Uboot upgrade keys
Wired Network	1 RJ45 Ethernet
Camera	
Resolution	200W pixels
Type	Binocular wide dynamic camera
Aperture	F2.4
Focus distance	1.64~4.92ft 50~150 cm)
White balance	Automatic
Light-up lamp	LED and infrared dual light
Function	
Identification distance configuration	Support
UI interface configuration	Support
Remote upgrade of equipment	Support
Body Temperature Testing	Support
Infrared thermal imaging module Block	
Temperature detection distance	3.281 ft / 1m (best distance 1.64 ft/ 0.5 m)
Measurement accuracy	≤ 32.9°F (0.5°C)
Temperature measurement range	50~107.6°F (10°C~42°C)
Pixel points	32X 32 lattice (total 1024 pixels)
Over temperature alarm	Support (temperature alarm can be set)
Conventional parameters	
Power supply	DC12V (±10%)
Working temperature	32~104°F (0°C~40°C)
Storage temperature	-4~140°F (-20°C~60°C)
Power consumption	13.5W（Max
Installation	Options (table/floor)
Dimensions	0.972x0.436x0.082ft (296.18*132.88*25mm)
Packing list	
Packige	Machine x 1, power adapter x 1, base x 1
Display package size	1.394x0.554x0.367ft (425x169x112mm)
A08F base packing size	4.216x1.41x1.23ft (1285*430*375 mm)

Design and specifications are subject to change without notice

COMPOSITION

Infrared thermal imaging module

Real Camera

android   Google play

※ You can access the Google Play Store through the Android OS.

INPUT INTERFACE

DC 12V   USB HOST   UBOOT
Wigan output   USB OTG   Ethernet
Wigan input   Relay   232 Serial port

** Wigan : Orion's future research and development

DIMENSIONS

Desktop Model — 408mm

Floor stand Model — 1503mm

132 / 92 / 260 / 353 / 375 / 82 / 20 / 47 / 212 / 9.5 / 50 / M33x3.2p