

Thermal Screening Kiosk



Features

- Bundled Software:
 - Thermal Screening Connect
- Supported Devices
 - Avalo human thermal sensor (ASK-TMSR-RPOS-0003)
- Abnormal Event Detection
 - High body temperature
 - Mask detection
 - Abnormal event list

Introduction

Thermal screening KIOSK is an intelligent edge system designed for infection prevention management, especially for human body temperature detection. It has built-in thermal screening connect software that can connect Avalo human thermal sensor to provide thermal data and integrate with the video analysis on the USC-130.

Key Functions

Thermal Screening and Management

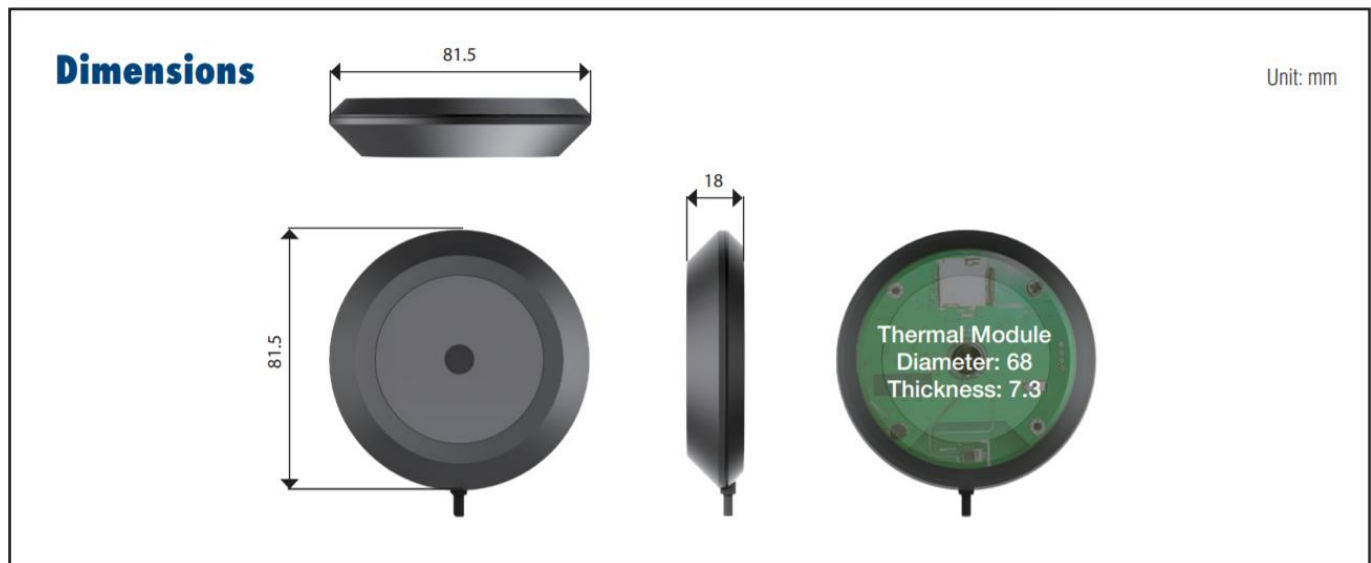
- Capture & display visitor face with body temperature
- Alert Notification with fever symptom and mask detection
- Support to switch to the thermal image & optical image



Thermal Screening Manager Specifications

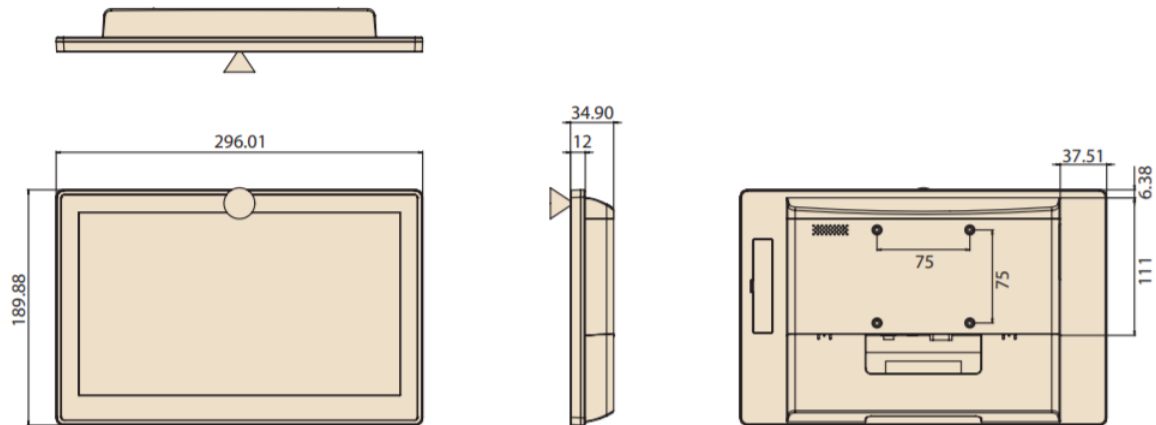
Software	Real-time Video Monitoring	Optical image
	Abnormal Event	High Body Temperature / Mask detection
	Abnormal People Information	Body Temperature, Mask detection, Event Time, Identity (RFID)
	Operating System	Android 8.1
Hardware	Display	11.6" wide TFT color LCD (16:9)
	Touch Screen	Projected Capacitive Touch Panel (PCAP.Flat Glass)
	Max Resolution	1366 x 768 (H x V)
	Viewing Angle	45 (Left/Right)/20(Top)/40(bottom)
	CPU	Rockchip RK3288 Quad-core ARM cortex-A17 up to 1.8GHz
	Flash	2GB onboard DDR3L
	Graphics	Mali-T764
	Storage Capacity	8GB of on board eMMC
	Internet	1 x RJ45 (10/100/1000 Mbps)
	I/O	2 x USB 2.0, 1 x audio, 1 x Micro SD slot, 1 x Sim card slot, 1 x HDMI
	Mount	VESA mount 75 x 75mm
	Camera(Embedded)	2.0M Camera module w/o LED
	Wifi/BT	Wifi: 802.11ac/a/b/g/n 2T2R ; BT: 4.2
	IP Rating	IP65 (Front Panel)
Power	36W (12V power adapter)	
Size	296.01 x 189.88 x 34.9 mm (W x L x H)	
Weight	2.0 kg	
Environment	Operating Temperature	0 ~ 40° C (32 ~ 104° F)
	Humidity	10 ~ 95% @ 40° C (non-condensing)

Dimension Specification



Dimensions

Unit: mm



Ordering Information

P/N	Description
ASK-TMSR-RPOS-0003	Human thermal sensor with VESA 75x75 mm, USC-130 series, Black
USC-130UIPL-G1E-C	11.6"/RK3288 CPU/2G ram/16G eMMC/Thermal screening connect -

Accessory

Accessory	P/N	Description
Avalo Stand	USC-A-STAND-1	Avalo stand for 1st display,black
Power Cord	96CB-POWER-B-1.8MB	RW0.75 Black/3L 1.8M(CCC)
Power Cord	1700001524	3P UL 10A 125V 180cm(America,TW)
Power Cord	170203183C	3P 3P EU (WS-010+083) 183CM(European)
Power Cord	1700018553	Power Cord SAA 3P 2.5A 250V 183cm(Australia)
Power Cord	1700025113-11	Power Cord ISI 3P 2.5A 250V 180cm(India)
Power Cord	1700018409	Power Cord KCC 2P 2.5A 250V 183cm(Korea,Russia)
Power Cord	170203180A	Power Cord BSI 3P 2.5A 250V 183cm(UK)
Power Cord	1700008921	3P 1.8M PSE 7A 125V(Japan)