BENEFITS

- Reduce risk of access by infected persons*
- Maintain a safe work/business environment
- More hygienic than thermometers that require physical contact
- Safer and more efficient than using a human resource to screen temperatures
- Avoid costly contamination clean–up
- Reduce stress and anxiety for employees and guests

*Medical testing is necessary to determine presence or absence of infectious disease.

APPLICATIONS

- Screen for temperatures over a pre–set range
- View location of high temperature with an onscreen heat map
- Sensor and camera detects heights adjusting from 3' to 6.5'

KEY FEATURES

- Uses an algorithm for object heat– and fast detection temperature accuracy
- +/– 0.5 degrees Celsius accuracy
- Android Operating system and Soft–ware included
- 1 second refresh rate
- Scans people from 20 to 39 inches from kiosk
- Information able to be synced to multiple tablets
- Records stored locally to the app on the tablet
    - Cloud Storage coming soon
- The unit has been designed with heat dissipation to combat overheating due to long term use

Conducting temperature checks on employees and visitors has become commonplace for many businesses, hospitals, grocery stores, retailers and a host of others. Temperature screening kiosks can help stem a crisis and optimize a return to business as employees and guests return to work and entertainment venues.

The Temperature Screening Kiosks is equipped with an infrared temperature sensor/detector and the system provides an alert if an individual is running a fever. The system uses an algorithm for fast detection temperature accuracy.

PROTECTING YOUR INVESTMENT

Your people are your most valuable in–vestment.

To help stem the crisis and optimize a return to business, hospitals, grocery stores, and retailers and a host of other companies will look to temperature screening as employees report to work and venues open up again. This first layer of screening can curb the spread of virus as well as prevent costly and time consuming contamination clean–up.

CUSTOM KIOSKS

We can create a custom kiosk for your unique needs.

Each kiosk is built on the foundation of fine details and expert craftsmanship, combined with technologically advanced features that truly enhance the user ex–perience.

FACIAL RECOGNITION COMING SOON

The current version does not have facial recognition. When facial recognition func–tionality is delivered, it will save the employees face and log each temperature scan of that person into a file. The log of scans will be stored on the tablet and can be retrieved directly from the tablet or through the Star Control platform. This functionality will be delivered in a soft–ware update and will not require any addi–tional purchase. Once available, it can be updated remotely.

PRE–CALIBRATED

The sensor has been calibrated with a thermal black body before shipment. When the sensor is activated, it takes 2 to 3 minutes to auto calibrate to reach ther–mal stability. If it's already been calibrat–ed before shipment, it will automatically re–calibrate when it boots up.

PREVENTION IS THE KEY

There are many activities happening simultaneously to ensure a safe work environment. The Temperature Screening Kiosk reduces the risk of infection to your employees and costly and time–consum–ing contamination clean–up efforts.

Give employees and visitors the confi–dence to know you're doing all you can do to protect them.

CRAFTMANSHIP AND INNOVATION

Building better kiosks begins with some of the most talented designers, product de–velopers, engineers, and metal craftsmen in the industry. With decades of experi–ence and thousands of successful kiosk deployments under their belts, we merge traditional techniques of hand sketches and prototype building with the latest processes and technologies to produce functional works of art.

ALERT NOTIFICATIONS

If the device detects an individual has a temperature over the configured value, an alert notification will sound until it no longer detects that temperature. A future version of the system will also allow you to configure the system to automatically send an email notification to a pre–set list, indicating someone with a temperature beyond the configured value has been screened. This functionality is expect–ed to deliver in June 2020. This will be a software update and will not require any additional purchase. Once available, it can be updated remotely.

HEAT MAP INTERFACE

As long as the device detects a tem–perature over the preset range, the alert notification will sound until it no longer detects that temperature. There's a heat map at the top right of the screen, so the user can identify the high temperature point the device is referring to.

DCS
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Features

INCLUDED IN BOX
▪ Tablet
▪ Power adaptor
▪ Power cable

HARDWARE & OS
CPU
▪ RK3288 ARM A17
▪ Quad core 1.8 GHz / RK3399 Cortex A72 up to 1.8GHz
▪ Quad-core Cortex-A53 up to 1.4GHz
RAM
▪ 2GB DDR3 (up to 4GB DDR3)
ROM
▪ 8GB (up to 16GB) eMMC Flash
ROM
▪ Android 5.1 (Upgradable to Android 7.1)

VIDEO / IMAGE
Video Format
▪ VP8
▪ RV
▪ WMV
▪ AVS
▪ MPEG4
▪ Up to 4K x 2K decoding
▪ HTML5
▪ Flash 10
Audio Format
▪ MP3/WMA/AAC etc.
Image Format
▪ PEG
▪ BMP
▪ PNG

AUDIO
Speaker	2W x 2

i/O
RJ45	x 1
USB	x 4
SD slot	x 1
Micro-USB	x 1
3.5mm audio	x 1
Recover	x 1
RS232	x 2
GPIO support	

AV Capability
Sensors	G-sensor
Front facing camera	2 MP fixed focus (Optional)

NETWORKING
Bluetooth: EDR 4.0
Wi-Fi: 802.11 b/g/n 2.4GHz
Ethernet: 10/100 LAN

Specifications

PANEL INFO
Screen Size	21.5"
Resolution	1920 x 1080px
Brightness	250 cd/m2
Contrast ratio	1000:1
Aspect Ratio	16:9
Active Display Area	18.7" x 10.5"
Viewing angle	H:178˚ / V:178˚
Touch Tech.	10 –Point PCAP (reflective glass)

CAPACITY
Records	10,000*

*Able to expand memory for greater capacity

POWER CONSUMPTION
Max Power Consumption: 32

HARDWARE
Dimensions (W/H/D)
DESKTOP
20.6"w x 18.67"h x 10.85"d
Base plate: 15.48"w x 9.50"d
FREESTANDING
20.6"w x 58.10"h x 20.00"d
Base plate: 20.63"w x 20.00"d
KIOSK TABLET
21" x 12.8" x 1.9"
Weight
3.8kg
Gift box size
22.9" x 16.6" x 4.5"
Master carton size
23.7" x 17.6" x 14.2"
Master carton weight
16.7kg
3 pcs per master carton
Power
12V 5A

ENVIRONMENTAL
Temperature
Operational: 32˚F to 104˚F (0˚C to 40˚C)
Storage: 4˚F to 122˚F (-20˚C to 50˚C)
Operating: 20%-80%; Storage: 10%-95%

SAFETY, REGULATORY, COMPLIANCE
Safety Compliance
CE, FCC, ROHS
EN 60950-1:2006+ A11:2009+A1:2010+A12:2011+A2:2013
FCC Rule Parts 15C
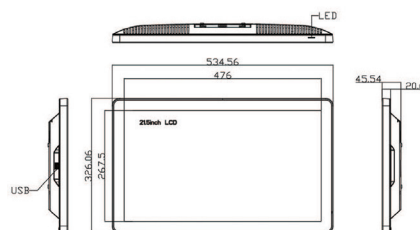Meets FDA guidelines for non-medical screening purposes
VESA 100

Temperature Screening – Desktop

Temperature Screening – Freestanding

KIOSK SPECH HIGHLIGHTS

▪ Equipped with 8GB eMMC Flash memory
  ▪ 10,000 records can be stored
  ▪ Expandable up to 16GB
▪ Wi-Fi, LAN on the tablet
  ▪ Can be used without a network
  ▪ Connect to a network for remote monitoring and data collection
▪ There is a power button on the back that can be pressed to turn off the screen, similar to a mobile phone
▪ Supports Multi-Languages
  ▪ English
  ▪ Chinese
  ▪ German

DCS GLOBAL

2435 N. Central Expy. Suite 1200
Richardson, TX 75080 USA
Tel: +1 877.201.7914
info@dcs.global
www.dcs.global