

Interactive Screening Kiosk

Face mask
detection &
correction



Dynamic
custom
banners



Contact Tracing
Enabled



Anti-microbial
hypoxia
detector



Hypoxia

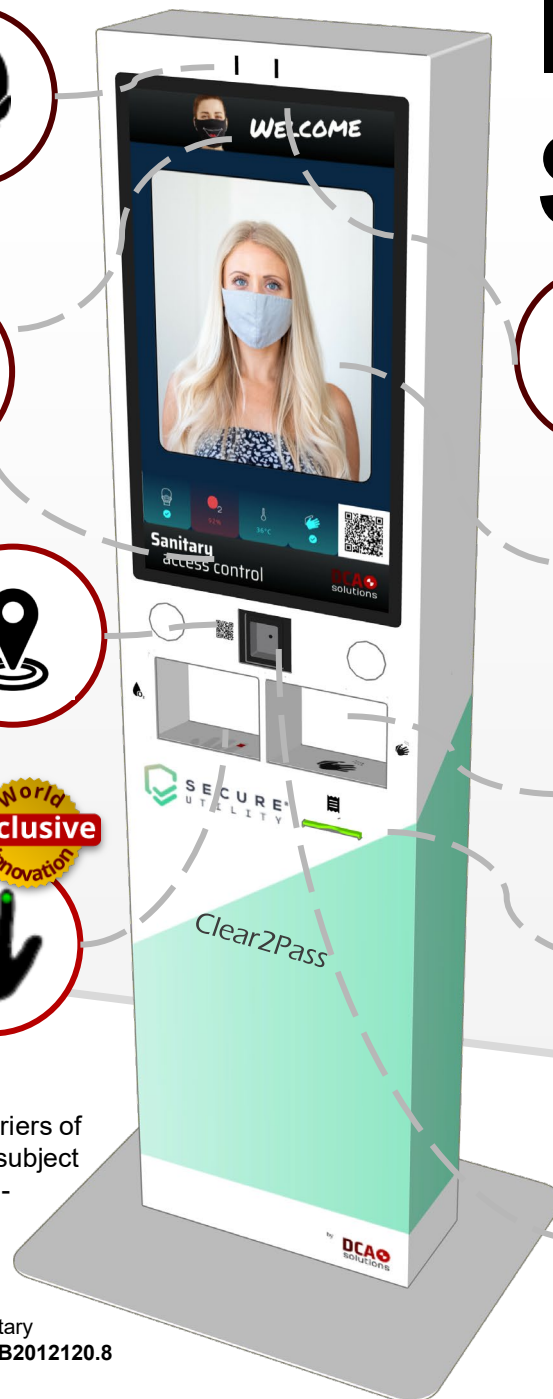
Many asymptomatic people, carriers of COVID-19 and contagious, are subject to a drop in oxygen in the blood - hypoxia

Legal

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References

PLOS ONE, 23 June 2020, <https://doi.org/10.1371/journal.pone.0234765>
CBS News, 23 April 2020, <https://www.cbsnews.com/news/coronavirus-pulse-oximeter-device-oxygen-levels/>



Contactless
forehead
fever detector



32" dynamic
display



Contactless
sanitizer
dispenser



3" thermal
printer



Speaker &
microphone



- 100% privacy and protection of personal data
- Video call interaction
- Remotely Manageable
- 200 screenings per hour
- Temperature verification: hand, forehead & correlated with ambient temperature
- Non-invasive detection of silent hypoxia
- 100% autonomous, stakeholders are protected

SECURE
UTILITY

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Forehead fever detector

Infrared Array
Field of view / FOV
Spectral Range
Temperature Compensation

**80x60 pixels IR array Progressive scan
63.5 x 50 °
Longwave infrared, 8 µm to 14 µm
Auto adjust for ambient temperature
Output image independent of camera
temperature
<50 mK (0.050° C)
High gain: Greater of +/- 5°C : 41 °F or
5% (typical)
-10 to +80 °C : 14 à 176 °F
Integral**

Thermal Sensitivity
Radiometric Accuracy

Optimum Temperature Range
Solar protection

Hypoxia detector

Type
Accuracy
Operation temperature
Storage & transport temperature
Certification

**Flat reflectance Pulse oximeter
89 dB + SpO2
-40 °C to 85 °C : -40 °F to 185 °F
-20 °C to 105 °C : -40 °F to 221 °F
RoHS**

Thermal printer

Maximum roll thickness
Maximum roll width
Printing speed
Operating temperature
Certification

**150 mm : 6”
76 mm : 3”
230 mm /s : 9” /s
0° ~ 50°C : 32° ~ 122°F
CE, CB & UL**

Kiosk

Display
Power supply
Dimension
Weight
Communication

**81 cm : 32”, 1920 x 1080 MP
Full HD
110v 10A
50 x 13 x 197 cm
55 Kg
LTE router included**

Contactless sanitizer dispenser

Capacity
Sensor
Induction distance
Diffusion fluid
Response time
Liquid storage capacity
Certification

**4 liters
Infrared
4 to 6 cm
Medical
Alcohol
< 1 second
Adjustable
CE & RoHS**

Automatic anti - microbial system

Technology
Wavelength
Power
Sensor
Induction distance
Response time
Lifespan

**LED
254 nm UV-C
10 Watts
Proximity
4 to 6 cm
< 1 second
10000 hrs long**

Contact Tracing Enabled

Multiformat reader – QR codes, bar codes, RF and NFC

Clear2Pass

Certification **FCC, UL & CE**

In order to maintain peak performance, kiosk should be protected from the elements.



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