

Suprema Thermal Camera

FaceStation 2 with Temperature Detection



Suprema FaceStation 2 with Temperature Detection combines Suprema's face recognition terminal* with Suprema Thermal Camera to detect users with elevated skin temperature.

- · Suprema Thermal Camera measures skin temperature of a subject's face using advanced thermography technology.
- FaceStation 2 displays the temperature on a GUI raising alerts when a higher than threshold temperature is detected.
- $\cdot \, \text{Suprema Thermal Camera connects via USB interface making deployment quick and easy on new and retrofit installs.} \\$

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FaceStation 2 with Temperature Detection

Features -



Enhanced security and safety

- $\boldsymbol{\cdot}$ Combination of face recognition and skin temperature measurement
- · Audio and visual alerts with optional alarm
- · Bypass mode for skin temperature measure only
- \cdot Temperature data can be optionally saved as event logs



Accurate temperature measurement

- Fast and accurate measurement using thermographic camera with 19,200 pixels per frame
- · Does not require reference blackbody to measure temperature



Easy deployment

- \cdot Easy connection with FaceStation 2 via USB
- Comes with a bracket for convenient deployment on new and retrofit installs



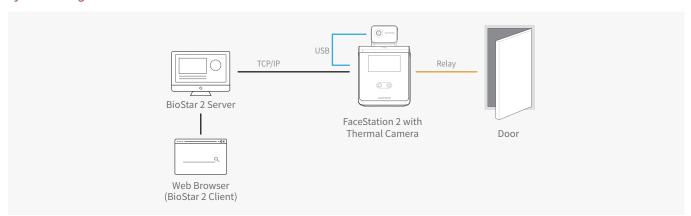
Ergonomic design for convenience

- \cdot Supports extended height range of 145cm 210cm for face recognition and distance of 0.5m 1.3m for temperature measurement
- · Intuitive GUI for notifications
- · Temperature can be displayed both in Celsius and Fahrenheit

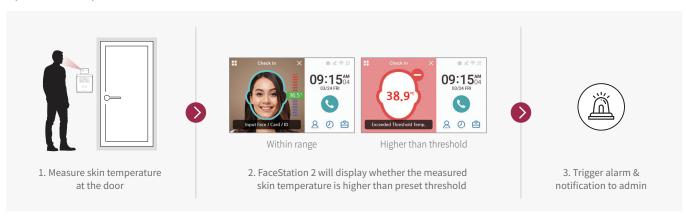
Specifications -

TCM10-FS2
120 × 160
≤ 50 mK (@25 °C,F# = 1.0)
37.2° × 50°(H × V)
30 °C to 45 °C (86 °F to 113 °F)
≤± 0.5 °C (0.9°F)
Adjustable, 40cm – 80cm (15.7" to 31.5")
USB
0 °C to 50 °C (32 °F to 122 °F)
70 mm × 46 mm × 22.2 mm (2.76" × 1.81" × 0.87")
Thermal camera with bracket and USB cable, 6 screws (does not include FaceStation 2)
v1.3.2 or v1.4.0 and above
v2.8.2.90 or v2.8.5 and above

System Configurations



Operation Example





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