



SST-1000 BBS  
SST-1000 BBS 9Hz

※ BB-Scouter (high-precision temperature compensation device) combined.

# SMART SCREENING THERMOGRAPHY

2020 | NEW ARRIVALS

Compliant with IEC 80601-2-59,  
Particular requirements for the basic safety and essential performance of  
screening thermographs for human febrile temperature screening

Certificate with CFDA (GB/T 19146-2010),  
Infrared devices for instant screening of human skin temperature



Product inquiry

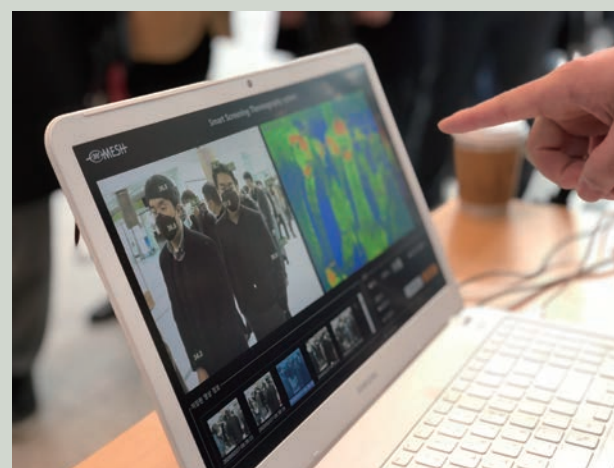
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# SPECIFICATION

## 2020 NEW PRODUCT

- Stabilization time: <1min. (with BB-Scouter)
- Temp. measurement range: 0.0°C ~ 50.0°C
- Thermal resolution: below 0.05°C (≤50mK)
- Infrared wavelength: 7 ~ 14 Microns
- Detector type: FPA, Uncooled Microbolometer
- Infrared image resolution: 640x480 pixels or 384x288 pixels
- CCTV image resolution: 1,280x720 pixels
- Temp. accuracy: <0.3°C (at 25°C)
- Temp. stability: <0.1°C (at 25°C)
- Alarm response time: <0.1s
- FOV: more than 49°(H) x 36°(V) (wide angle)
- Frame rate: 30Hz / 9Hz
- Focus type: manual + hyperfocal
- Smart fitting - matching thermal image and real image coordinates
- Temp. auto-calibration
- Alarm sound at abnormal temperature detected
- Auto-save images at abnormal temperature detected
- Notebook PC, Windows 10, 64bits compatible
- Commercial tripod compatible
- Operating time: 24 Hours continuous
- Facial recognition technology
- A/D full-resolution: 16bits
- Customizing OEM logo
- Camera power/image output: USB cable only
- Distance for human body detection - 255m  
recognition - 62m  
identification - 31m



- \* Recognizes a human face and measures body temperature.
- \* Compliant with international standards for screening thermography (IEC 80601-2-59)
- \* CFDA certificate, GB/T 19146-2010 in 2020.03, only 3 products (including MESH's product) in China.
- \* Professional medical device manufacturer
- \* Biomedical engineers in MESH
- \* No.1 company for Infrared Thermography
- \* KR Patents for Infrared Thermography (#100613662, #200457337, #101432651)
- \* Made in Korea.



- > Temperature measurement range: 0.0°C ~ 50.0°C
- > Thermal resolution: ≤0.05°C (≤50mK)
- > Angle of view: more than 49°(H) x 36°(V)
- > Infrared wavelength: 7 ~ 14 Microns
- > FPA, Uncooled Microbolometer
- > Infrared image resolution: 640x480 pixels, or 384x288 pixels
- > visible image resolution: 1,280x720 pixels
- > Accuracy: <0.3°C
- > Stability: <0.1°C
- > Alarm response: <0.1s
- > Frame rate: 30Hz / 9Hz