

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



SPECIFICATION

2020 NEW PRODUCT

- Temp. measurement range: 14.5°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: ± 1°C or 1% of reading
- FOV: more than 40°(H) x 30°(V)
- Frame rate: 30Hz
- 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)
- * Professional medical device manufacturer
- * Biomedical engineers
- * No.1 company for Infrared Thermography
- * KR Patents for Infrared Thermography (#100613662, #200457337, #101432651)
- * Made in Korea.



- > temperature measurement range: 14.5°C ~ 50.0°C
- > thermal resolution: ≤0.05°C (≤50mK)
- > angle of view: more than 40°(H) x 30°(V)
- > Infrared wavelength: 7 ~ 14 Microns
- > FPA, Uncooled Microbolometer
- > Infrared image resolution: 640x480 pixels, or 384x288 pixels
- > visible image resolution: 1,280x720 pixels
- > accuracy: ± 1°C or 1% of reading
- > frame rate: 30Hz