

eyeLock®

Our vision for your secure world.

iTemp®

Optional Thermal Sensor For nano iXT



ACCURACY MATTERS

The EyeLock iTemp® is an optional add-on temperature screening tool specifically designed to be used with the EyeLock iXT® iris recognition system. The iTemp® module measures the temperature of the subject's forehead simultaneously with iris authentication.



EyeLock nano iXT® with optional iTemp® sensor.

Temperature and Security Simultaneously

The iTemp® device is an add-on module for the EyeLock iXT®. It is mechanically and digitally integrated into the EyeLock iXT® iris system and simply connects to it using two screws and through a standard USB port on the back of the unit. The EyeLock Identity Suite (EIS) software provides full control over the sensor's operations, including calibration, temp threshold, and alarm settings. The iTemp® module is considered a non-contact thermometer that uses infrared technology. Using this technology can reduce cross-contamination risk and minimize the risk of spreading disease. Integration features includes granting permission for access to only those who do not exceed the elevated temperature threshold.

iTemp[®]

Optional Thermal Sensor For nano iXT

SIMPLE. FAST. ACCURATE.

nano-iXT[®]

FEATURES

- Provides the highest accuracy of infrared imaging technology for human temperature measurement.
- Incorporates the latest industry leading FLIR Lepton[®] enhanced IR micro-sensor that is fully contactless.
- Measures the temperature of each subject's forehead, which is the practice commonly done by hospitals and clinics around the world.
- Operates effectively on people wearing masks and eyeglasses.



SPECIFICATIONS

Thermal Sensitivity: $\pm 50\text{mk}$ (± 0.05 deg. C)

Calibration: Required once during installation

Alarm Setting: User configurable (typically 1.0 deg C above average)

Thermal Imaging: Process displayed on LCD

Digital and Power Connection: USB (internal)

Certifications: CE, FCC, KC

Operating temperature range: -20 to 60 deg C

Disclaimer

The information gathered from iTemp[®] and/or related software is not intended for use in the diagnosis of any disease or other conditions, or in the cure, mitigation, treatment or prevention of any sickness, illness, or disease. iTemp[®] is not an FDA approved medical device. The Food and Drug Administration (FDA) states that measuring a person's temperature can be done in several ways. One method to measure a person's surface temperature is with the use of non-contact infrared thermometers.

The Center for Disease Control (CDC) considers a person to have a fever when he or she has a measured temperature of at least 100.4° F (38° C) or feels warm to the touch or gives a history of feeling feverish. Even though measured temperature is the preferred and most accurate method to determine fever, it is not always possible to do this. In certain situations, other methods of detecting a possible fever should be considered.

To learn more about the FDA and CDC recommendations, please visit www.FDA.gov and www.CDC.gov