Responses: COVID-19 – Thermal Imaging Cameras

We are trying this one again folks as no responses came in last week. Here is a more detailed question and we encourage you to send responses if you have them:

A company is looking for feedback from members who have implemented thermal imaging cameras for temperature screenings - specifically:

- What device and where was it purchased?
- Feedback on accuracy, reliability, ease of use
- Where and how is it setup in relation to traffic flow
- Calibration process
- Limitations/Challenges

Please share any information, recommendations and/or advice on this topic. Any ideas/feedback would be greatly appreciated.

The following responses are from Ontario Members:

We are using a SeekScan thermal imaging camera. They are available from a number of vendors for approx. $2k. It is very accurate (better than the handheld non-contact IR we were previously using) and very easy to use. No user interaction is needed, just step in front of the camera and after ~2sec you get a green/red response.

It is set up in the lobby. It needs to be connected to a PC with monitor. It is self-calibrating with a target that must be visible in the frame of the camera. Only issue so far is that occasionally the software needs to be restarted.

Lots of info available online:

Our corporate office has purchased 2 cameras to be trialed at 2 of our 7 sites, but they still haven’t been delivered. They’re now about a month later than expected. Perhaps in a month’s time we could help.
The following responses are from New Brunswick Members:

See answers below in red.

- What device and where was it purchased? SEK-SVFF07 purchased from Source Atlantic
- Feedback on accuracy, reliability, ease of use sets up quickly, user friendly and security compatible
- Where and how is it setup in relation to traffic flow set up in all offices and operational entrances
- Calibration process no calibration necessary
- Limitations/Challenges ambient temperature are always an issue with non-contact infrared.

Please share any information, recommendations and/or advice on this topic. Any ideas/feedback would be greatly appreciated. We would highly recommend this device. Cost was very reasonable for all business types.

This was purchased from Source Atlantic. No idea how much it cost but I assume it wasn't cheap. It simply requires the target person to stand in front of it for a few seconds, requires no calibration, just mount it and plug it in. It can store profiles and has tons of features we don't need or use.
Thank-you for sharing your experience and expertise!

EMC members can submit questions through our online form or by email to mnh@emccanada.org.

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