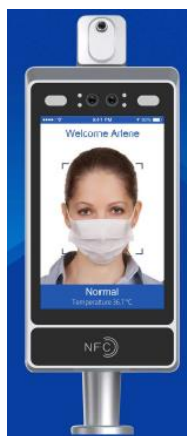# Body Temperature Screening Solutions

Body Temperature Screening Solutions

Since the advent of Covid-19 the world has woken up to a new threat. Not nuclear Armageddon or cyber warfare but a complex, highly effective microbe. This is the most destructive in a century but I am certain it won't be the last. I think it is fairly certain to say that life will change fairly radically from now on and things we used to take for granted will be replaced by new norms.

Body temperature screening is going to be part of this solution so there are many companies jumping on the band-wagon. This short article is designed just to elucidate the options out there so you don't waste a lot of money on solutions that are not fit for purpose.

First though, body temperature screening (or more controversially fever screening) **WILL,**

- *Estimate* your body surface temperature (usually within 0.3C – 0.5C)

It **WILL NOT,**

- Diagnose an illness
- Detect a virus
- Give you an accurate diagnosis of fever

There are 4 categories of solutions:

1. Crowd-based cameras which screen a crowd and identify people with a raised temperature
2. Similar cameras which operate on a one-to-one basis
3. Cameras with temperature screening linked to access control
4. Simple Body temperature monitoring devices

Options 1, 2 and 4 do not have registered users and rely on a manual process of identifying people with a raised temperature in order to instigate any planned protocols for proper fever diagnosis. They range from expensive (option 1) to relatively cheap (option 4). Option 3 is the only solution that logs the users' temperature and that can be integrated with access control.

Indoors or outdoors?

Options 1 and 2 are ONLY available for indoors use. At the distance at which they operate the infrared signal is simply not reliable enough to screen human body temperature: + or – 5C is the usual range of accuracy. Options 3 and 4 can operate in certainly ambient air and there are outdoors options for both these solutions.

A lot of these solutions are available direct but they are often not easy to set up and at All Right Now we are properly evaluating options so we can advise on the most appropriate solution for your requirements. Why not give us a call to discuss your requirements and avoid expensive mistakes?