

Case Study:

Multi-Functional Temperature Scanning System

Overview

A non-contact Multi-Functional Temperature Detection Scanner that records accurate results and has the capability to be both an office and mobile solution.



Our challenge

Combining a solution that could be both mobile (run out of a van) and work well in an office environment integrating into a door access system.

What we did

We tried a face only scanning system but with poor software and facial recognition we went back to market and found the combined Facial Scanner and Wrist Temperature system. The combined system has a good software package and the ability to run off a 12v vehicle power system as well as 240v mains.

The results

We now have a mobile system packaged in a ruggedised case that users can use anywhere, and a desk, floor stand and wall mounted solution that can work both as stand alone (not connected to the network) or fully integrated into both network and door access systems.

A system installed in a large NHS hospital in Buckinghamshire & a Higher Education establishment in Bedfordshire.

Key Points

- Non-contact Wrist Temperature Reader
- Measurement Accuracy 0.3°C
- 7" LCD Touch Screen
- Supports video capture, ONVIF protocol
- Supports face, card, password and QR code authentication to control door access
- Ruggedised military standard case:
 - Impact resistant
 - Waterproof, dustproof and shockproof
 - Additional protection with foam inserts
 - Strong, snap-fit latch
 - Comfort grip handle

