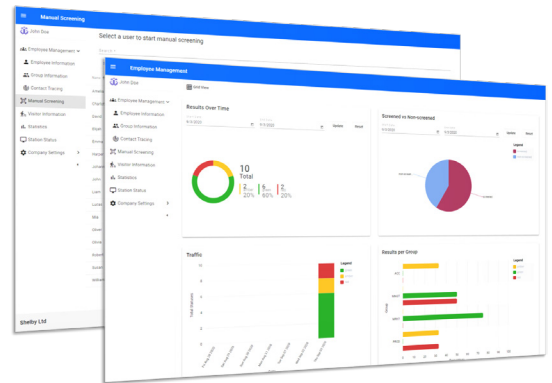


5DT™ FeverVUE Screening System

Datasheet

The 5DT FeverVUE COVID-19 screening system uses a screening application and a measurement station to screen employees and visitors for medical conditions and COVID-19 symptoms, and to control access to a site accordingly. The screening application allows employees and visitors to log their symptoms from home, and the measurement station measures their temperature and ensures that they are wearing a face mask. Employees and visitors will only be allowed to access the site if all requirements have been met.

The screening application and the measurement station can be used together or as stand-alone systems.



Get an overview

- View screening histories and statistics.
- Export screening histories and statistics to common file types.
- See who has been in contact with a user who received a red screening result.
- View visual representations of statistics.
- Search a database of all registered users.
- View the status of all connected measurement stations.

Take control

- Generate registration links for employees and visitors.
- Create and remove users.
- Create user profiles in bulk, which can then be activated by individual users.
- Assign and change user roles (employee, visitor, security officer, manager or administrator).
- Create groups to view specific subsets of user data, such as a specific department's data.
- Reset a screening status if a mistake has been made.
- Assign a red screening status for a specified period of time if an employee needs to be isolated.
- Specify which email address subdomains can use registration links.

Customise the system

- Use the screening application and the measurement station together or as stand-alone systems.
- Edit screening questions.
- Edit application terms and conditions.
- Set the time period for which a red status is valid.
- Host the system on 5DT's domain or on client servers.
- Connect the temperature measurement station via WiFi or a LAN cable.
- Integrate the screening application and the measurement station into existing systems.

Applications

- Controlling and restricting site access
- Screening employees and visitors
- Tracing employee contact
- Monitoring employee symptoms
- Identifying at-risk employees
- Enforcing employee isolation
- Enforcing face mask wearing
- Viewing screening statistics

Features

- Symptom screening from home
- Editable screening questions
- Colour coded screening results
- Contact tracing function
- Contactless temperature measurement
- AI face mask detection
- Contactless user identification via QR codes
- Facial indexing for access control
- Liveness detection
- API for integration into existing systems
- Searchable database of registered users
- Viewable screening results and screening history
- Admin dashboard with system statistics
- Editable terms and conditions
- Exportable statistics
- Visual representations of statistics
- Multiple user types

System Description

Screening Application

Can be accessed from any device (PC or mobile).

Presents a set of screening questions to the user. This allows the user to log potential COVID-19 symptoms or pre-existing medical conditions.

Presents a colour coded screening result to the user. An amber result indicates that the user may continue to the workplace for temperature scanning; a red result indicates that the user may not enter the workplace.

Generates a QR code if the user receives an amber screening result.

Temperature Measurement Station

Consists of a display stand, monitor, processing device, thermal camera and normal visual camera.

Uses artificial intelligence software for QR code scanning, facial indexing and liveness detection.

Uses artificial intelligence software to measure the user's temperature and to determine whether the user is wearing a face mask. Gives a red screening result if a mask is not worn.

Presents a colour coded screening result to the user. A green result indicates that the user may enter the workplace; a red result indicates that the user may not enter the workplace.

About 5DT

5DT is a high tech company specialising in training simulators for the mining, construction, trucking, aerospace and defense industries. 5DT also has a machine learning unit. 5DT has been in business for more than 25 years. It has more than 200 simulators deployed worldwide. 5DT has developed simulators for more than 125 different vehicles, machines or aircraft from more than 35 manufacturers.

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