

Centralised IoT Platform for Smart Construction

Comprehensive end-to-end solution connecting multiple IoT devices



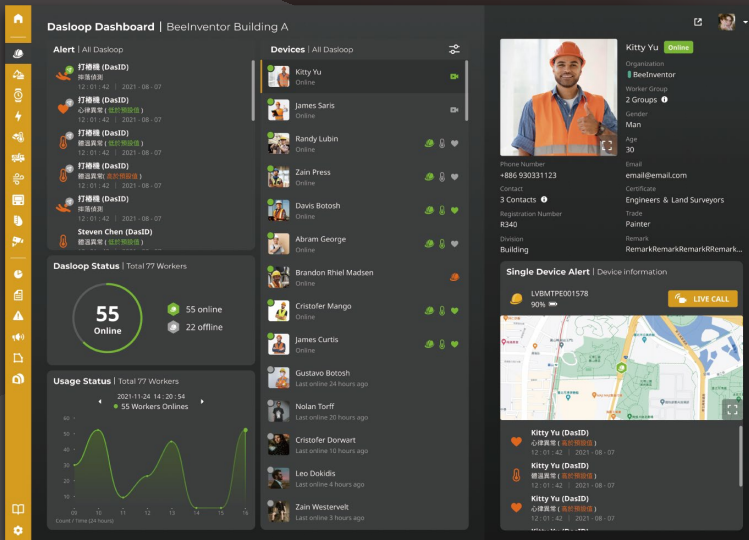
Tailor made Total IoT solution for Construction and Engineering

DasIoT is a centralise cloud platform using the latest IoT technologies

Through connecting the elements of construction by IoT devices, the platform can provide real time monitoring and analysis. Health & Safety and productivity can be improved.

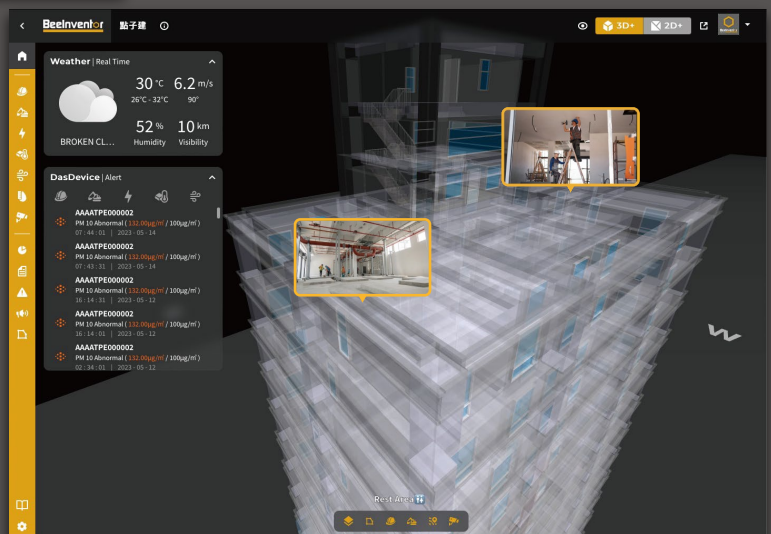
Personnel Health & Safety Management

- ◆ Real time workers location
- ◆ Real time workers vital signs & helmet on/off
- ◆ Instant alert & notification
- ◆ Comprehensive groups and filtering function



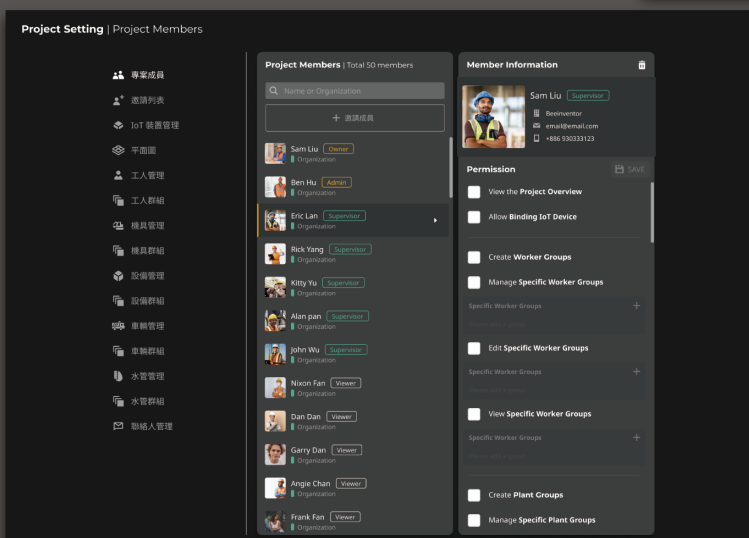
3D Model

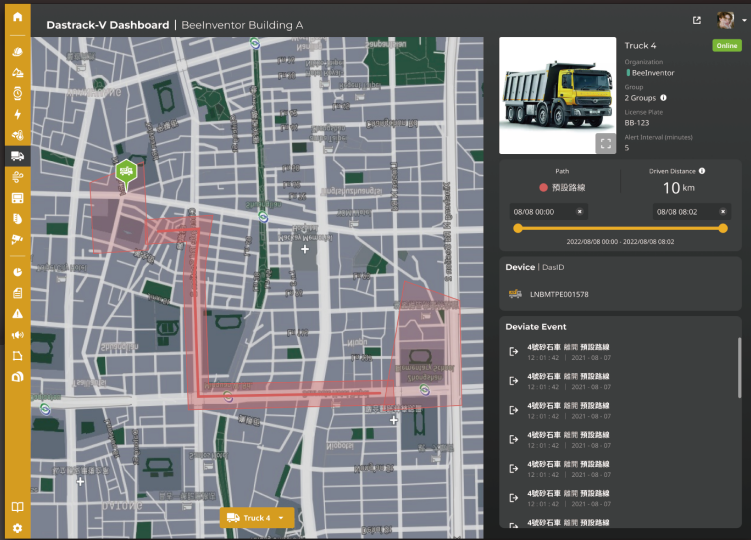
- ◆ work with areas (virtual fences)
- ◆ Visualisation of workers and other equipment
- ◆ Whole site is covered. No safety blind spots



Detail Access Control Management

- ◆ Admin can assign different access control rights
- ◆ All workers and equipment can be assigned to groups for detail access control



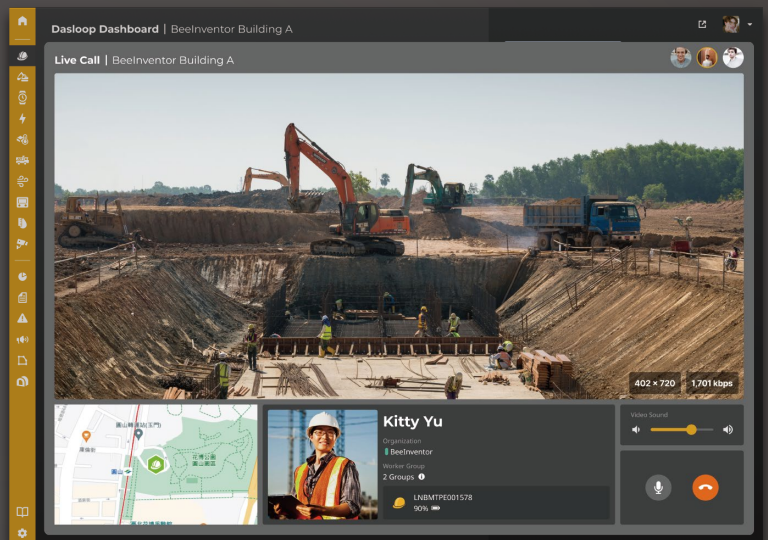


Vehicle Path Management

- ◆ Can assign dedicated route or using system generated route
- ◆ alert on route deviation

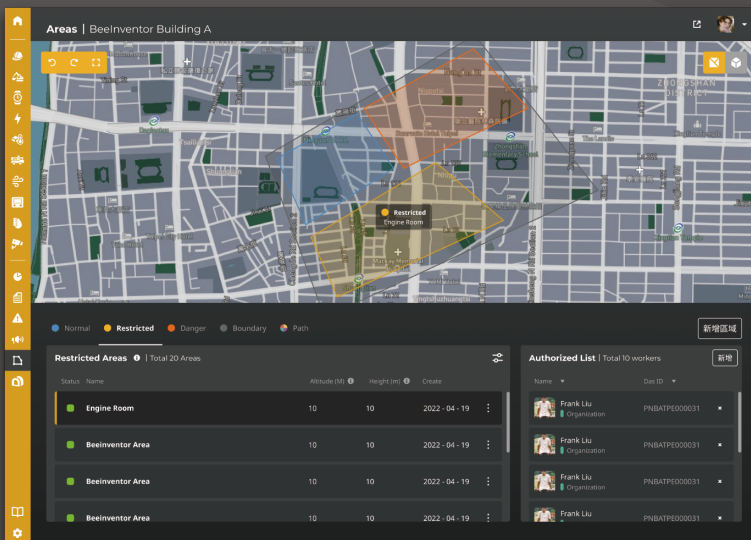
Live Call Video Conference

- ◆ Facilitate remote inspection and progress confirmation
- ◆ Max 3 people online
- ◆ recording keep at Cloud



Project Areas

- ◆ Can draw normal, restricted, danger areas
- ◆ Provide workers attendance records in those areas
- ◆ Provide voice message alert to non-authorise entry of restricted areas and nearby danger areas



Construction environment is dynamic and varying.
We ensure workers and equipment are always connected every where.

The best IoT solution for construction

IoT Devices Use Cases

DasGas Toxic Gas Detection



DasWater level monitoring

