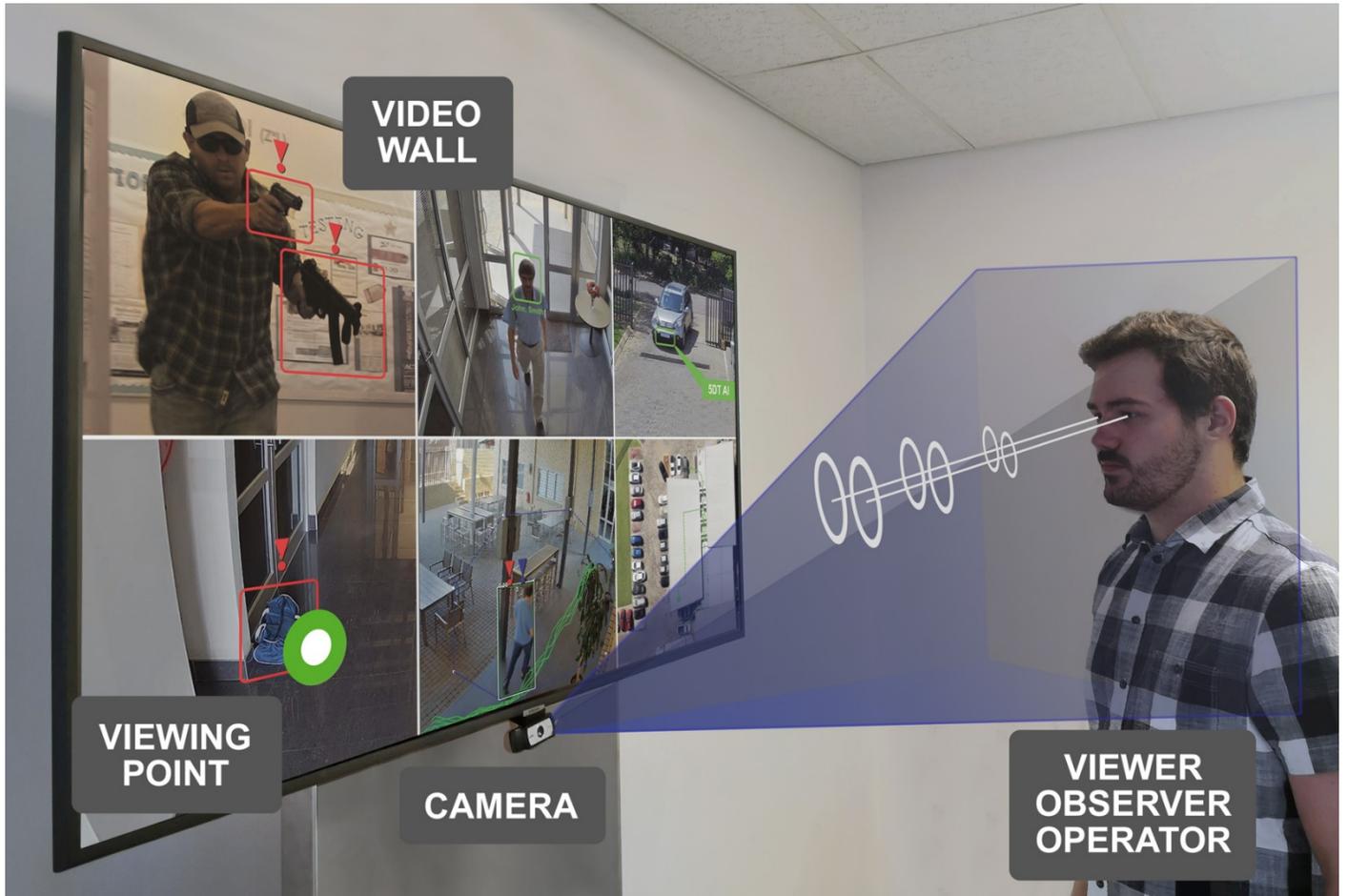


5DT ScreenVUE™

Video Wall & Baggage Scanner Operator Evaluation System



Description

5DT ScreenVUE™ is an evaluation system for video wall viewers and baggage scanner operators. A camera is pointed at the viewer/observer/operator. The camera output is processed with a machine learning eye tracking algorithm to determine exactly where on the video wall the viewer/observer/operator is looking.

Determinations/Detections

- Looking Point Measurement
- Operator Drowsiness
- Operator Position Detection
- Dwell Time Measurement
- Eyes-Off-Screen Detection

General System Features

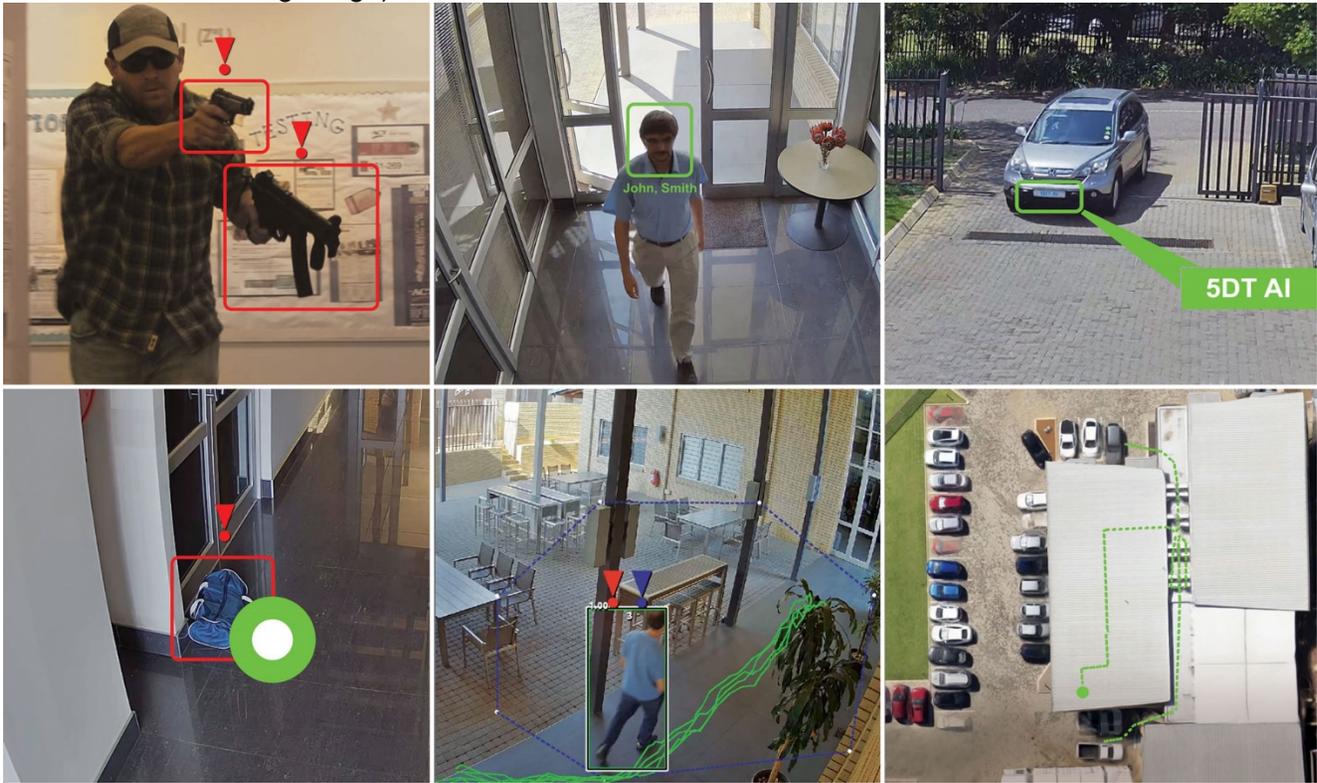
- Looking Point Superimposed on Video Wall
- Multiple Viewers May be Accommodated
- Dwell Time Heatmap

Application Areas

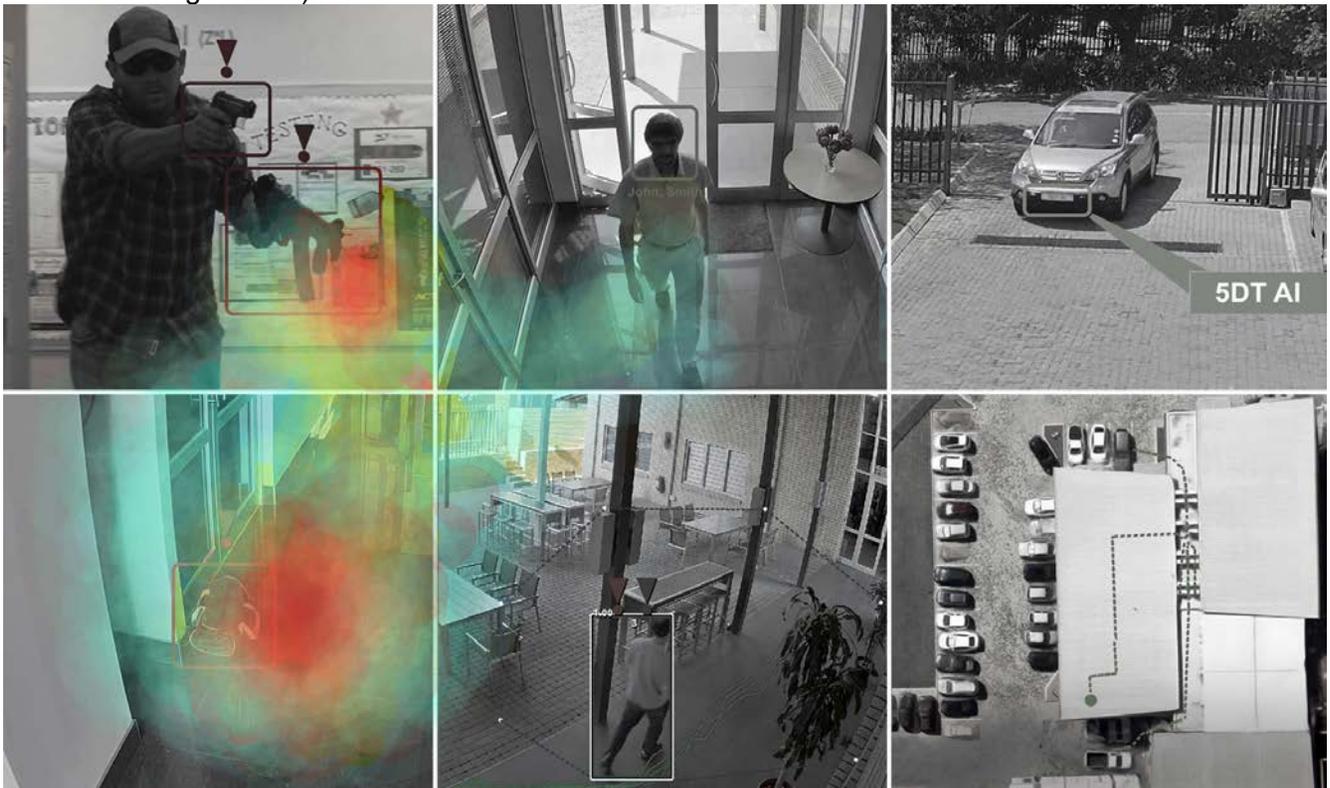
- Video Walls
- Shopfront Displays
- Control Rooms
- Baggage Scanners
- Museum Displays

Video Wall Photo Overview

The 'looking point' of the viewer/operator is shown by means of a color-coded dot (as shown in the bottom-left corner of the following image).



The duration of how long the viewer/operator looked at a specific point is represented by a heat map (as shown in the image below).



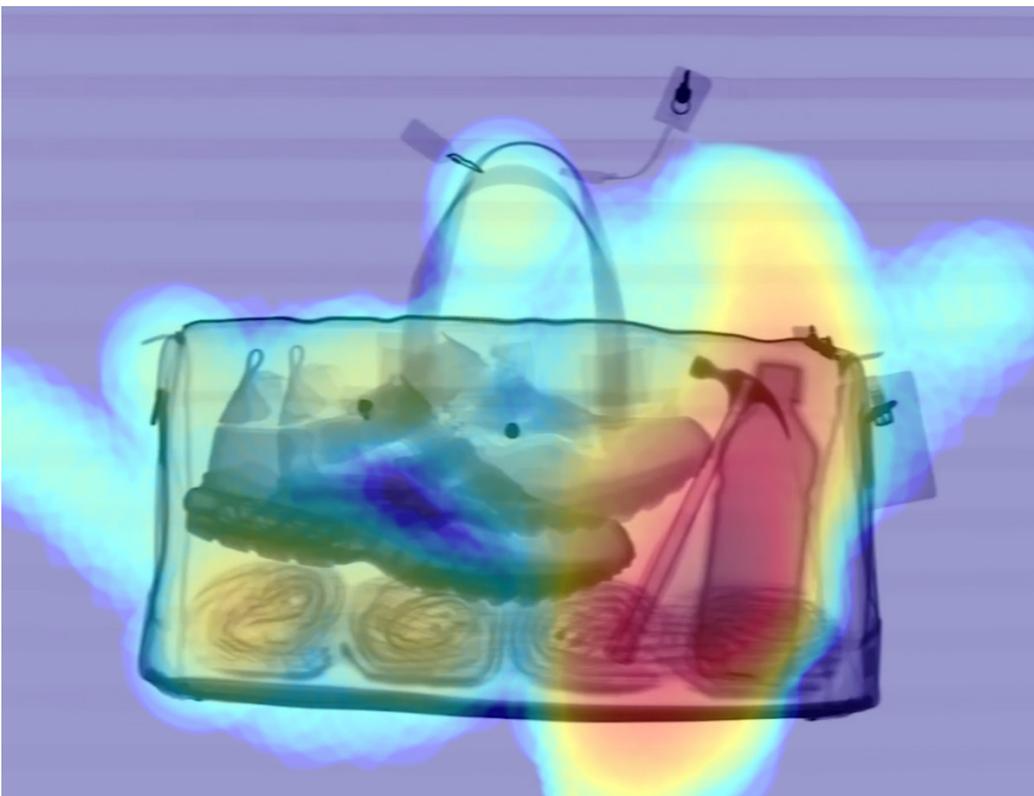
Your future, our AI™

Baggage Scanner Photo Overview

Another example is where the 'looking point' of a baggage scanner operator is superimposed on a baggage scanner image, as shown below.



The dwell time of the viewer/operator is represented by means of a heat map, as shown in the following image.



Other Machine Learning Systems by 5DT

SecuriVUE™	<i>Video Management System (VMS)</i>
DriveVUE™	<i>Driver Evaluation System</i>
SimVUE™	<i>Simulator Occupant Tracking and Evaluation System</i>
AdVUE™	<i>Targeted Advertising System</i>
InspectVUE™	<i>Automatic Rapid Vehicle Inspection System</i>

About 5DT

5DT (Fifth Dimension Technologies) is a high tech company specializing in Machine Learning, Virtual Reality and Training Simulators for the Mining, Construction, Trucking, Aerospace and Defense Industries.

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 140 different vehicles, machines or aircraft from more than 40 manufacturers.

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