

## Kepler Vision Experience Centre created to showcase benefits of computer vision in medical care

- *Specially created Experience Centre in Eindhoven demonstrates the usefulness of machine learning powered computer vision monitoring systems*
- *Kepler Vision's "Night Nurse" solution is used to look after the wellbeing of elderly residents in care homes and medical facilities*

**Amsterdam, 7 April 2022** — Global leader in elderly care facility monitoring software Kepler Vision Technologies today announced the creation of the Kepler Vision Experience Centre in Eindhoven. This facility will be used to demonstrate the unparalleled usefulness of Kepler Vision's proprietary computer vision monitoring software, and how it can make the lives of patients and care staff easier.

The Kepler Night Nurse (KNN) being demonstrated is designed to immediately alert staff whenever it detects that patients have fallen, are experiencing physical distress, or in the case of medical facilities - have wandered into areas they are not supposed to. Its body positioning recognition means that individuals receive the attention they need the moment they need it, and only when they need it. Its implementation reduces both unnecessary disruption to patients' lives, and the time wasted by care staff in responding to false alarms generated by alternative monitoring solutions.

To demonstrate this, the Kepler Vision Experience Centre features a range of example environments where the KNN solution can be deployed, including a care home room, home bedroom, home living room and a hallway. The centre will be using the most cutting edge version of the KNN solution, and Kepler Vision's newly deployed smart sensors. The facility will also be used for training the solution's proprietary machine learning algorithm for future added functionality.

Dr. Harro Stokman, CEO of Kepler Vision Technologies, said: "The new Kepler Vision Experience Center has been designed from the ground up to make clear the benefits of computer vision in looking after the wellbeing of patients in care environments. It is a vital tool for us as a business to demonstrate the advantages our cutting edge solution can provide for both patients and care staff. Given the current care home staffing crisis it is even more important than ever that decision makers in the healthcare sector can try out new technologies in as close to real world situations as possible, so they can be sure it will reduce the strain on care staff without adding unnecessary complexity to their roles. We look forward to showcasing the latest innovations in patient monitoring solutions to medical and care professionals of all levels in the months to come"

The Kepler Vision Experience Centre will begin welcoming select existing partners in the healthcare and med-tech space in March 2022, with a full opening planned for April 7th 2022. In addition to its function as a live show-room and machine learning training facility, it will also be used by key healthcare decision makers and care staff to train them in the use of Kepler Night

Nurse solution, making sure that the company's machine learning software is used correctly and the maximum benefit can be conferred on staff and ultimately patients.

**-Ends-**

### **About Kepler Vision Technologies**

Kepler Vision Technologies is a Dutch company which uses artificial intelligence to look after the well-being of humans at night through vision-based human activity recognition software.

Kepler Vision's mission is to make the job of nurses operating in elderly care homes less stressful and more enjoyable by allowing them to focus on providing care - not chasing false alarms and writing endless reports.

To achieve this Kepler Vision's Night Nurse solution analyses live video streams, recognizing if and when clients need care and informing staff accordingly.

Kepler Vision Technologies is a spinoff company from the University of Amsterdam. To date, it has received investment from organisations including UvA Ventures and the Netherlands Ministry of Economic Affairs totaling over €3.9 million.

The company is headquartered in Amsterdam and employs 15 people with expertise across machine learning, computer vision and healthcare.

The company website is here: <https://www.keplervision.eu/>

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