ACCIDENT INVESTIGATION SUITE

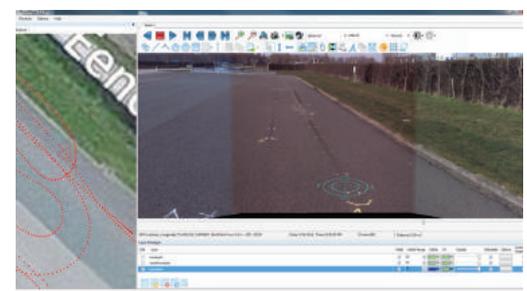A valuable and powerful tool for any professional in accident investigation

The traditional way

The analysis of traffic accidents requires expertise as well as a great deal of time. A thorough recording of the accident trajectory, skid and collision marks, and silent witnesses is needed to make sure that accident analysts get all the facts they require. It is also a task that potentially has a great impact on society, because in-depth investigation on a busy road can lead to **huge traffic jams**. Traditional accident registration and measuring methods are **time-consuming**.

The advanced way

Shifts in weather, changing lighting conditions and the need to clear the road all ask for a quick inspection, where a thorough investigation is needed. Using the new **Horus Accident Investigation Suite**, traffic accident analysis is able to **record any accident scene within a two-minute time frame**. It enables every tiny detail to be photographed in high resolution and provides **astonishing accuracy** for measurements.

The Horus Accident Investigation Suite is based on a camera system mounted on the dashboard and consists of **three high-resolution cameras** capable of providing a **180° view**. Wheel sensors measure the movement of the vehicle while recording with a speed of up to 15 km/h or even higher. The system **works independently of GPS**, meaning it is possible to record in tunnels, forests and other locations with poor GPS reception.

The VOA (Traffic Accident Analysis department of the Dutch Police) which is currently using the Horus Accident Investigation Suite, say that the time it takes to record an accident scene is **15 times shorter compared to traditional methods**.

No more hassle with foldable reference mark

No more worrying about lighting and camera settings

No more picture-by-picture registration

Simply drive along the trajectory

Let the cameras take high resolution pictures of the entire scene as well as the path

The Horus Accident Investigation Suite – Unmatched in every respect!

Create your own aerial view

The images and measurement data are transferred via an encrypted USB memory stick to a work station on which the **Horus Movie Player** software is installed. For a 100-meter trajectory, traditional image processing and correction can take up to 2 hours.

The powerful **Horus Movie Player** is capable of generating an **aerial view based on the photographs** in the blink of an eye. This aerial view or orthographic projection can subsequently be combined with CAD / GIS layers for further analysis. The measurement of tire marks and distances is accurate **up to 1 centimeter or 0.4 inch**. With the Horus Movie Player software you can freely look around, zoom in on every detail and annotate the images.

The **high-quality images** provide professional investigators with a valuable time capsule displaying all marks, signs and silent witnesses exactly as they were at the time of recording. You can drive the trajectory as many times as it takes, looking in any direction you want. The automatic Aerial View shows the facts the way they are, and is intuitive enough to make interpretation **easy and straightforward**.

Aerial views provide clear, dependable information for insurers, investigators and legal professionals.

ADVANTAGES

Record an accident scene within 2 minutes

Time needed is 15 times shorter compared to traditional methods

Positioning without GPS

High-quality images of the accident scene

Fewer traffic jams

More information in less time

The Horus Accident Investigation Suite gathers **more information, more details** and **more accurate measurements** in significantly **less time**. It is a valuable and powerful tool for every professional in accident investigation. By combining better images and accurate measurements with fast, efficient processes and reduced work pressure, the result achieved is a **more thorough investigation**.

Watch our video of the Horus Accident Investigation Solution on our Youtube Channel:
www.youtube.com/c/HorusNu