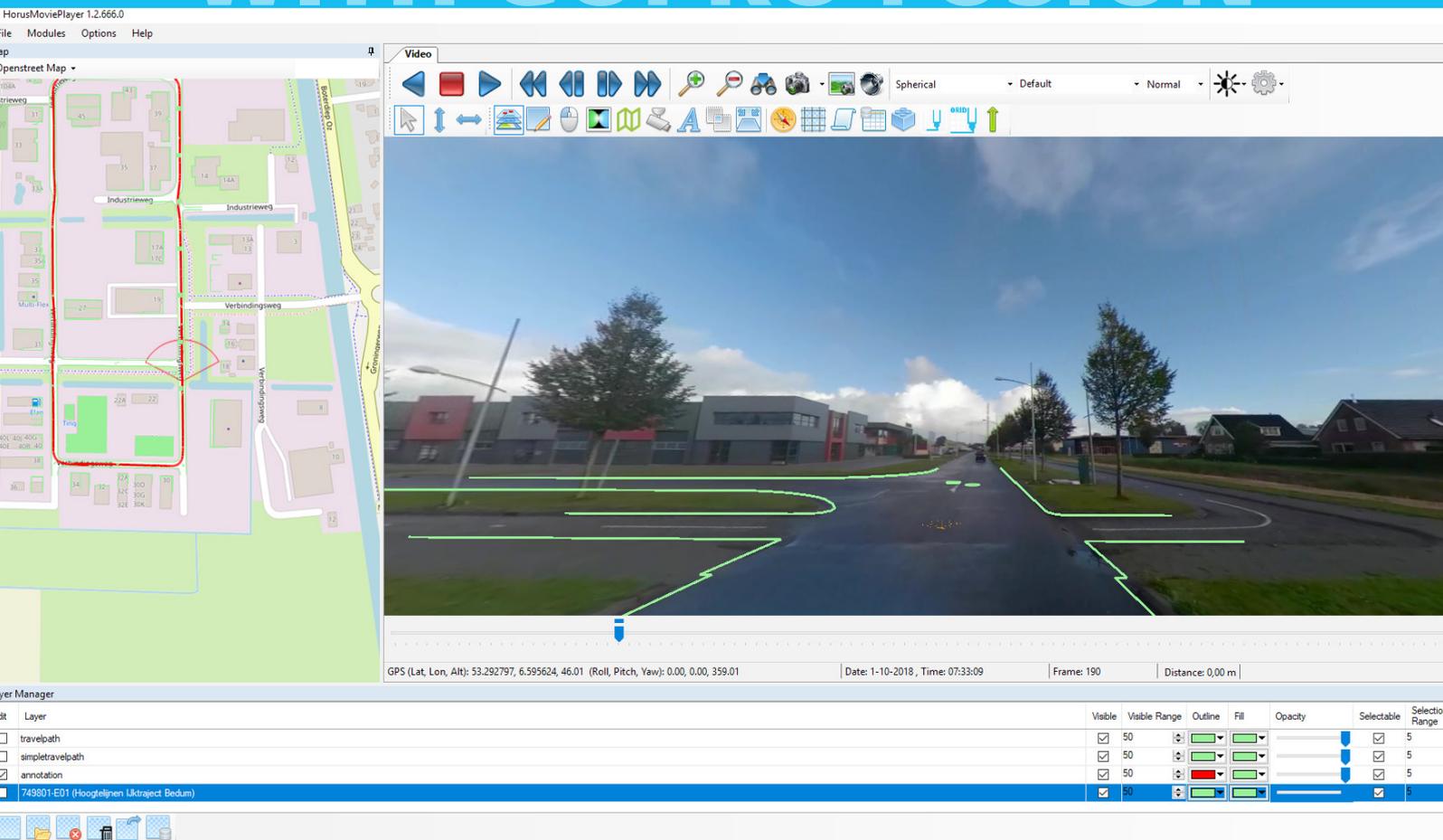


# Mobile Mapping WITH GOPRO FUSION



Turn your GoPro Fusion into  
a 360 ° Mobile Mapping solution

**DATASHEET**  
version 1.0

Action cameras like the GoPro Fusion 360 are a good option for capturing high quality images even in more demanding conditions, whether it is terrain, weather or high speed. They have GPS built in, a 360 field of view and are easy to mount.

The Horus Geo Suite makes the GoPro Fusion 360 suitable for mobile mapping and asset management purposes. With a plug-in the GoPro Fusion data (video and GPS) can be converted into georeferenced 360 video data. The Horus software modules makes the data usable for surveys, inventories, creating geo databases, measurements and CAD/GIS projections.



**FUSION**

## GoPro Fusion 360

The GoPro Fusion 360 is the most versatile GoPro ever. The Fusions headline features include the ability to shoot at high resolution (5.2K), water resistance and 6 axis stabilization to keep the 360 video looking smooth. The camera can capture a great level of detail on objects. For those reasons the GoPro Fusion 360 can be perfectly used for mobile mapping and asset management purposes.



## Key features GoPro Fusion 360

360 video	5.2K/30fps, 3K/60fps
Photo resolution	18mp
Sensors	GPS, acclerometer
Stabilization	6 axes
Waterproof	up to 16 feet
Battery	75 minutes record time
Record while charging	

## WHAT IS MOBILE MAPPING ?

Mobile Mapping is the process of collecting geospatial data from a mobile platform (e.g. car, ATV, boat, train, UAV or aircraft). It's a fast way to collect up-to-date data on a large scale, in less time. Mobile Mapping has become much dynamic and pervasive, because of the availability of cost effective and portable sensors. There is a growing demand for terrestrial mobile mapping for asset management, transportation, emergency response, and engineering applications where roadside information is extremely necessary.



## Horus Geo Suite

Based on several years of experience with video-based mobile mapping, Horus View and Explore developed multiple software modules to extract, add and acquire meaningful information from recordings. Using the hardware-independent Horus software modules, you'll be able to map the world safer and faster, while the software introduces simplicity to decision-making.

## Main benefits Horus Geo Suite

- ▶ Horus Software Modules are hardware-independent
- ▶ No post-processing of video data needed
- ▶ Software that's easy to use and master (you don't have to be a geo-professional)
- ▶ You can work with geo-content directly, update existing data or create databases
- ▶ We offer desktop software for key users and web-based platforms for enterprise usage



Check Tutorials on our [YouTube Channel](http://www.youtube.com/c/HorusNu)  
<http://www.youtube.com/c/HorusNu>