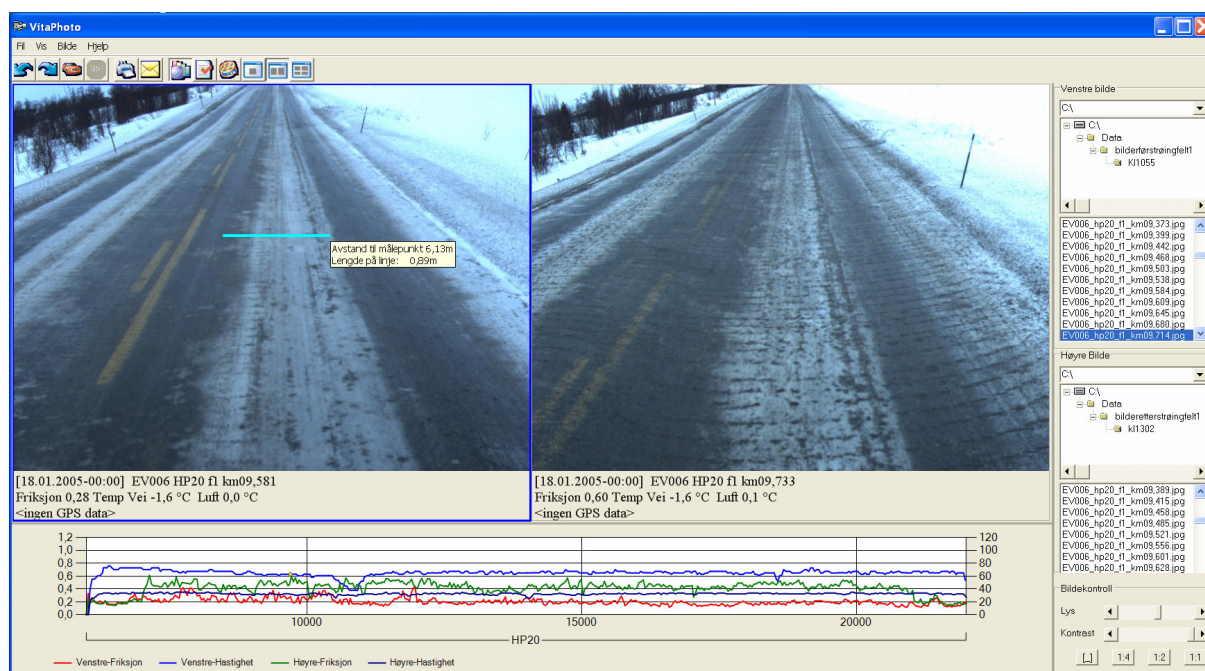


Main features

ViaPhoto is an image viewer designed to show images from the ViaPhotoRec photo system. ViaPhotoRec is a camera system designed to be mounted on to moving vehicles, and is most commonly used to take image series along roads or railroads. See a separate product information sheet for more details on ViaPhotoRec. Other photo systems may be supported as well. ViaPhoto can show both the image and additional information stored with the image. This additional information can be the time and place the image was taken, the speed of the vehicle and data collected from onboard sensor systems.

ViaPhoto can show 1 to 4 images simultaneously. The images can originate from various series of images. The user can easily choose which image to show. Each image can be zoomed and the light and contrast can be changed in order to show details more clearly. In addition, both vertical and horizontal distances can be measured on the image. ViaPhoto can show the images in sequence, simulating a drive along the road.

User interface



This example shows two images from a road in Norway. The images are taken from a vehicle performing friction measurements. Below the image, the graph shows the measured friction and speed for both the image series. Immediately below each image, ViaPhoto can show parts of the information stored with the image. In this example, the time, place, measured friction and temperatures are shown.

Customer choice:

The example above shows a ViaPhoto version for the Norwegian Road Authorities. The following can be adapted to meet the customer's needs:

- Position along the road and the way this information is presented.
- Types of sensor information shown with the image. This example shows friction measurement, but other types of sensor information can easily be integrated.
- Elements on the graph. Some systems show events created by the driver. This can be shown as symbols in the graph. Other symbols may present spoken messages or written notes.