

Paved Surface Analysis: Highway Crack Detection



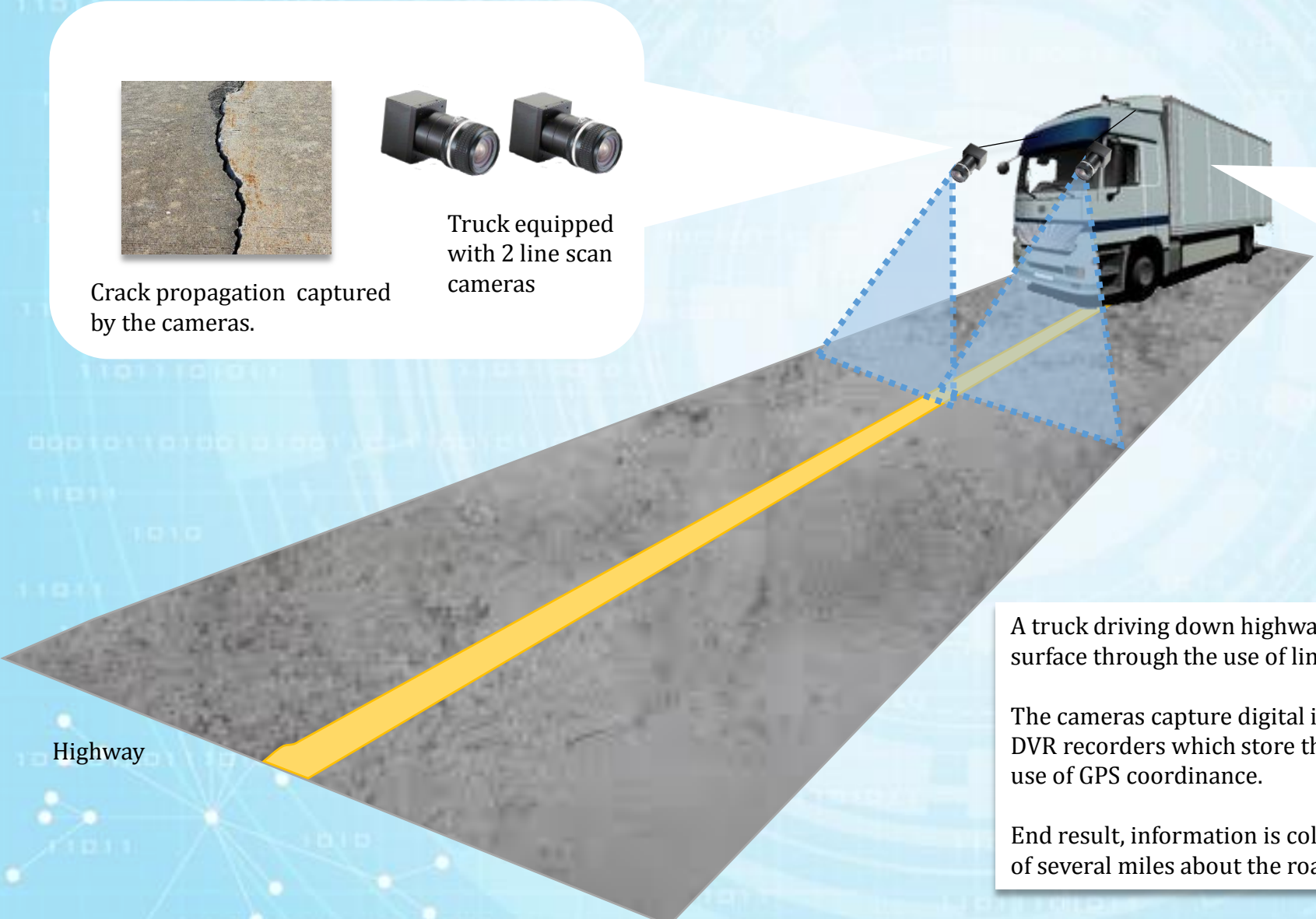
Crack propagation captured by the cameras.



Truck equipped with 2 line scan cameras



Inside the truck there is a computer equipped with DVR recorders and GPS location technology. The Computer is linked to a monitor which is viewable by the driver to assist in the crack detection.



Highway

A truck driving down highway roads can detect cracks in the paved surface through the use of line-scan cameras.

The cameras capture digital imagery of the cracks and send it to DVR recorders which store the location of the cracks through the use of GPS coordinance.

End result, information is collected quickly and easily over the span of several miles about the roads' cracks and their precise location.