

Situational Awareness: Traffic Visibility

Big rigs drive down long stretches of highways which only have two lanes – each lane going in opposing directions. If a car wants to pass up the big rig, he is in danger of on-coming traffic.

Solution:

A GigE camera is mounted in front of the big rig. The camera is attached to a monitor which is mounted on the back of the truck. The monitor allows drivers behind the truck to view the objects in front of the truck – ie. oncoming traffic.

This gives drivers behind the truck increased visibility. They know when it is clear to safely pass the truck.



The driver can view on-coming traffic through the monitor on the big rig.

He can see it is not clear to pass.

