

BACKGROUNDER – PHOTO SPEED ENFORCEMENT IN SASKATCHEWAN

How does the technology work?

The hand-held unit is a laser-based digital imaging system capable of capturing high-resolution images of vehicles violating pre-set speed limits.

The system can be hand-held, mounted on a tri-pod, or operated from inside a vehicle, depending on what is required. Violation images and data are encrypted into a single secure file at the moment of capture.

Operators can track vehicles as they pass the speed zone in any direction. If a tracked vehicle exceeds the speed limit, the unit records a digital image of the vehicle and license plate in violation along with the recorded speed on the data bar. The violation image is then displayed on the system tablet, and operators view the image and accept or reject the violation before proceeding. This initial review, occurring immediately after a violating vehicle image is recorded, allows for confirmation that the vehicle in the image was the one that the operator was tracking.

The camera can take clear images of vehicles up to 150 meters away.

How do you know the technology is accurate?

The laser detection component is the same technology that has been in use by law enforcement agencies across Canada to accurately record speeds for over 30 years. This specific instrument is currently in use and has been accepted by courts in Alberta and Manitoba.