

REG® Used at World's Most Northerly ALPR Border

Finnish Customs are using REG cameras for border traffic operations in the Karesuvanto region of Northern Finland. The REG cameras deliver outstanding license plate images to ALPR (Automatic License Plate Recognition) software designed to process constant traffic over a very large number of lanes.

“We needed cameras that could not only survive, but provide perfect pictures for this important license plate recognition project. If your equipment can work here, it can work anywhere”

Petri Granroth
Visy Oy (www.visy.fi)

Problem

Extreme Environment Defeats Most Cameras

- Camera equipment must withstand sub-zero temperatures
- Extreme northerly location means no sunlight for several months
- When the sun re-appears, its low position in the sky causes extreme glare
- ALPR software requires outstanding license plate images for proper function

Solution

REG Cameras for Effective 24/7 License Plate Capture

- REG cameras operational from -50°C to +50°C (-58°F to +122°F)
- Award-winning technology delivers excellent license plate images
- Overcomes glare from sunlight, reflective license plates and headlights
- Active-IR illumination for effective imaging in total darkness
- 600 TVL high-resolution images for outstanding recognition rates



REG License Plate Capture cameras are used to improve border security and operations at the Sweden - Finland border at Karesuvanto. REG provides exceptional high-resolution license plate imaging for intelligent software.

Results

Improved Border Security and Operations

- Effective identification of vehicles
- 24/7 license plate capture performance
- Optimized function of ALPR software
- Upgraded border security and operations

Related Documents

- [REG cameras for travel time analysis in Stockholm](#)
- [Stolen Vehicles on the Rise](#)
- [REG at Naval Bases](#)
- [Big Ben Gets Big Brother](#)



Overcoming the problems of headlight glare and low lighting, REG cameras deliver highly resolved license plate images in sub-zero temperatures.