

Your Airfield Solutions Partner



Runway Surface Condition Assessment Camera System

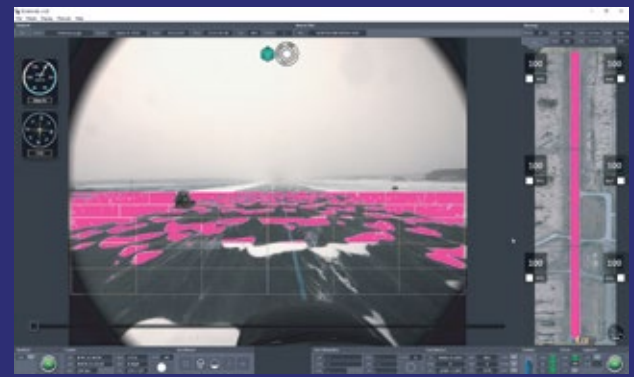
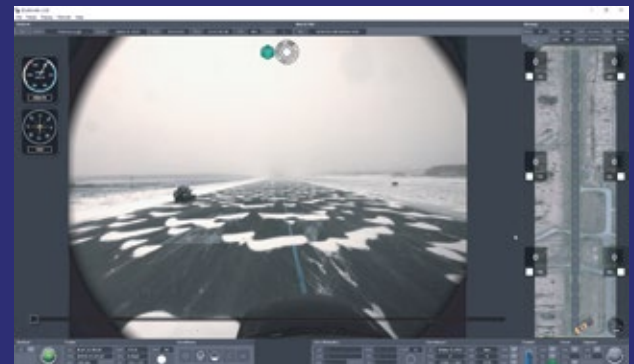


RCAM™

Team Eagle's **Runway Camera** (RCAM™) System provides real-time, continuous runway condition assessment during changing situations.

Integrating specialized optical sensors and Artificial Intelligence (AI) software, RCAM accurately and objectively assesses and reports contaminants present on runways.

Simply mount to an airfield vehicle for precision, real-time contaminant (water, slush, snow and ice, etc.) detection and coverage measurement.



**Supporting the Runway
Condition Assessment
Matrix and auditable
reporting requirements for
FAA, TALPA & ICAO GRF.**

Type & Depth Version Coming Soon

RCAM™

RCAM 1.0

Runway Contaminant Coverage Measurement

Visual Daylight Sensor:
2048 x 1080 resolution
30Hz Frame Rate



RCAM 2.0 - Coming Soon

Runway Contaminant Coverage, Depth & Type Assessment

Added SWIR Sensor:
InGaAs Sensor
512 x 480 resolution
30Hz Frame Rate

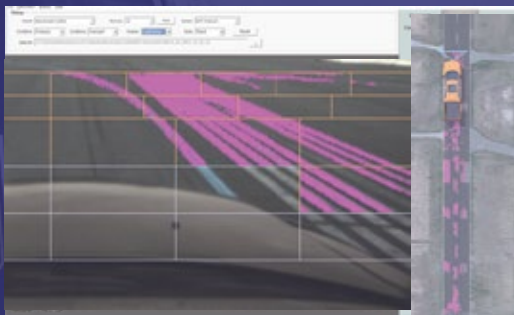


RCAM 2.1 - In Development

Ability to detect de-icing and anti-icing chemicals

Processing Unit:

Windows-based platform using machine learning for image analysis



RCAM 3.0 - In Development

Obscuration Sensor and laser-gated imagery for use in obscured vision scenarios



Objective
Assessment of
Runway
Conditions

Integrates with
WinterOps™
Runway Condition
Reporting
Software

Increased
Operational
Efficiency

Reduce Cost of
Labor and
Chemical Usage

Advanced
Environmental
Awareness

Real-Time Remote
Visibility on
Runway
Conditions

For more information visit:
team-eagle.com

