

Your Airfield Solutions Partner



Runway Surface Condition Assessment Camera System

Runway Condition Reporting Decision Support Tool

Designed to provide real-time, continuous runway condition assessment during changing situations.

The RCAM 1.0 integrates specialized optical sensors and Artificial Intelligence (AI) software, to accurately and objectively assess and report contaminant coverage on runways.

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



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



RCAM

The RCAM System is designed to provide airports with a decision support tool for real-time, continuous runway condition assessment during changing conditions while improving assessment objectivity across operations staff.

RCAM provides an objective measure of contaminant coverage to aid in the selection of the Runway Condition code when using the Runway Condition Assessment Matrix for FAA-TALPA and ICAO-GRF mandated reporting.

RCAM also provides an auditable record, combining Geo-spatial information with a photographic record of runway condition.

Coming Soon

RCAM 2.0+ - Added capability to identify type, and depth of water-based contaminants.



*The RCAM is part of a suite of **25** Advanced Runway Condition Reporting Tools.*



CART-RCR
Comprehensive Advanced Real Time
Runway Condition Reporting

**Objective
Assessment of
Runway
Conditions**

**Increased
Operational
Efficiency**

**Reduce Cost of
Labour and
Chemical Usage**

**Advanced
Environmental
Awareness**

Audit-able Record

Report Generation



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