

Smart Pad™

From concept to installation – JCAII is a turn-key solution provider.

Made in Canada

Visual Technologies for the Modern Airport



JCAII is an Ontario, Canada based company specializing in visual guidance solutions for airports.

Under our trade name **AIM Systems®** [Airfield Intelligent Management], we offer a suite of state-of-the-art guidance software and equipment that provides airports with the tools needed to ensure aircraft are directed safely and automatically through apron areas.

Our team is 100% committed to client satisfaction and excellence in service delivery. Our products are built on a foundation of innovation and are fully scalable and customizable for small or large installations.

Key products include:

Bay Management Software

Electronic Message Boards

Inset Lighting

Contact:
sales@jcaii.com
 +1 905 677 5224

Communications Engineering Consulting



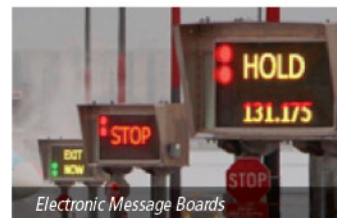
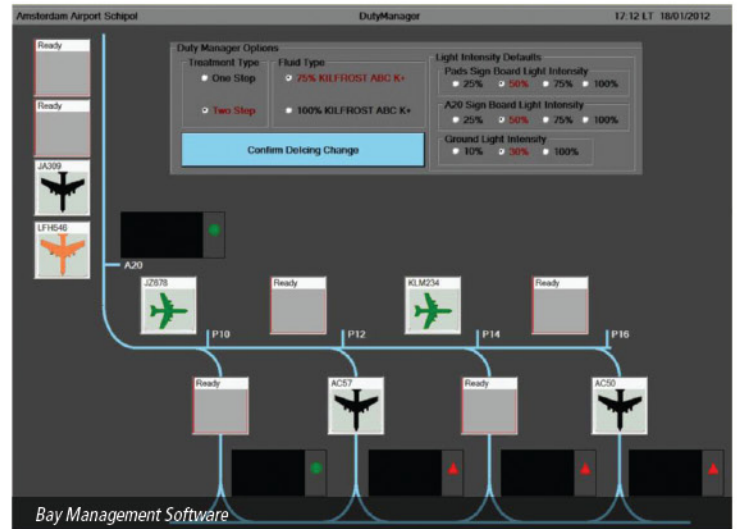
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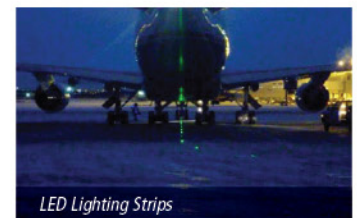
JCAII's **Smart Pad™** program is a turnkey service and equipment offering that encompasses our entire suite of products including the **Bay Management Software**, the **Information Display Boards**, and the inset **LED Lighting Strips** complemented by ancillary systems.

Our integrated **Smart Pad™** program delivers improved airfield resilience to large and small airports. Resilience translates directly into on-time departures, improved safety, and a reduction in the environmental footprint.

- Our lighting and software systems deliver better safety controls and clearer communications, therefore reducing opportunities for airfield infractions and traffic incidents.
- Safe, rapid ingress and egress from de-icing bays translates into on-time departures, reducing costs associated with winter operations and delayed flights.
- Efficient throughput translates into reduced CO₂ emissions and fuel consumption.



Electronic Message Boards



LED Lighting Strips

- Optimizing positional control of de-icing operations means chemical runoff is contained and stormwater protection enhanced.
- Our integrated system automates data capture and telemetry between a number of functions [de-ice truck fluid dispensing, glycol recovery, GPS data], increasing reporting accuracy and reducing administrative loads.

- Complementing the message boards and inset LED lighting are optional camera systems that provide recordable and auditable records of all activities.

JCAII invests in ongoing research and development to ensure these benefits are expanded upon and additional benefits delivered to our clients.