

# Electronic Message Boards

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



www.jcaii.com

## Electronic Message Boards (EMB)

JCAII is the world's most advanced developer of LED communication solutions for aviation applications. We provide information displays that drive efficiency in de-icing operations as well as other gate, taxiway and apron applications.

Our Electronic Message Boards provide a scalable, networkable and highly adaptable visual communication system that can be integrated into an airport's existing communication platform. We manufacture systems that can be permanently fixed at the airport site or mobile, trailer mounted systems, depending on client requirements.

Our display boards offer bright, readable commands that complement verbal communication between the tower and the pilot.



Highest quality of readability and resolution

### Our Equipment is Reliable

All systems have been designed for the harsh operating environment present at airports during winter operations. Our EMBs feature:

#### Quality

All cabinetry, enclosures and LED components are of the highest quality and custom built for each site. All sign boards are built with glycol and weatherproof covers.

#### Readability

The AIM System provides the highest available quality in terms of readability and resolution.

### Temperature

All AIM System boards are rated for temperatures between -35C to +85C.

### Enclosures

All boards have proper heating, ventilation and cooling components, including condensation control.

### Viewing Angles

Our equipment is furnished with 160° viewing angles.

These features translate into labour savings [by eliminating the need for ground marshalling], lower operating cost, increased throughput, and increased efficiency.



Pearson International Airport, Toronto, Canada