

# 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 a Canadian based company, specializing in visual guidance solutions for airports world-wide.

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 and airlines with the necessary tools to ensure aircraft are transitioned safely and automatically through apron areas.

Our team of experts is 100% committed to client satisfaction and excellence in service delivery. Our products have been developed to be fully scalable and customizable for any size airport or operation.

Our systems are currently deployed in numerous major and smaller airports across Canada, United States as well as Europe.

The key components of our system include:

**Bay Management Software;**  
**Electronic Message Boards;**  
**Inset Lighting;**  
**Icelink.**

Communications Engineering Consulting

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## Electronic Message Boards

**JCAII** is one of the world's most advanced developers of LED communication solutions for aviation. We provide information displays that deliver safety and efficiency in de-icing operations either at the gate, taxiway or apron.

Our patented Electronic Message Boards (EMBs) and Bay Management software provide a visual communication system which can be fully integrated into an airport's infrastructure. Our boards can be permanently fixed, rotating or trailer mounted for mobility depending on operational requirements.

The EMB messages reinforce the ongoing verbal communication between the coordinator and the pilot.



*Pearson International Airport, Toronto, Canada*

Our message set is fully customizable to meet the unique requirements of all airport locations.

### Our Equipment is Reliable

All of our systems have been designed and built to operate under harsh winter climates and conditions associated with winter operations. Some of the key features of our EMBs are:

#### ...Quality

All cabinetry, enclosures and LED components are of the highest quality.

- Climate control components;
- Weatherproof covers;
- Rated for -35° C to +80° C;
- Industry leading warranty program;
- Custom built solutions available;
- 160° viewing angle; and
- Adjustable light intensity.

*These characteristics provide concise communication tools designed to enhance safety and efficiency while reducing labor costs.*



*Truck Mounted Electronic Message Board*



*Mobile Electronic Message Board*