kontron
The Power of IoT

Your Trusted Partner in Smarter, Future-Ready IFE&C



We specialize in rugged embedded computing and IoT solutions, with a strong footprint in mission-critical sectors such as aerospace, defense, and commercial avionics. Our open-architecture platforms are purpose-built for the unique demands of inflight entertainment and connectivity (IFEC), offering, modular, and certified designs.

Solutions engineered for seamless IFEC integration, easy customization, and long lifecycle support

- Whether enabling real-time connectivity or powering next-gen digital cabin experiences, Kontron is at the core of today's connected aircraft.
- From cockpit systems to connected cabins, we empower customers to deploy flexible, future-ready solutions tailored to their unique operational needs.
- We operate as a quality electronics manufacturing (EMS) provider supporting high volume production, small-batch builds, and rapid prototyping.
- With us, you gain supply chain resilience—less reliance on overseas production means fewer export restrictions and tariffs.



kontron.com

For more information contact us at
avionics@kontron.com

kontron

The Power of IoT

Solutions to your biggest challenges

Open architecture

Integrate with your choice of content and connectivity providers, giving you more flexibility and faster deployments.

Reliable platforms

Count on consistent performance, even in the harshest operating environments, minimizing downtime and keeping your operations running smoothly.

Certified hardware

Save time and reduce certification costs with ARINC-compliant, DO-160 tested, and globally approved platforms (FAA, EASA, TCCA).

Scalability

Deploy across any aircraft size or fleet mix with modular systems designed for both retrofit and linefit, making upgrades easier and more cost-effective.

Security and performance

Deliver fast, secure, and uninterrupted connectivity with enterprise-grade Wi-Fi optimized for high-density streaming and modern digital services.



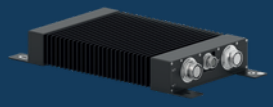
High-performance airborne servers



Dual modem managers



CWAPs



Power supplies



Secure communication systems



Antenna controllers



Integrated software



Electronics Manufacturing Services (EMS)

With our solutions, you gain more than just technology. You gain a competitive edge.

Airlines benefit from faster turnaround times, reduced operational complexity, and a smoother path to certification thanks to our deep expertise and responsive team. Passengers enjoy a more connected, personalized, and enjoyable inflight experience, helping you boost satisfaction and loyalty.

And because we're based in Canada under strict export control regulations, you can count on secure, compliant delivery every step of the way.

Benefit from:

- Extensive Expertise
- Advanced Facilities
- Industry Certifications
- Tailored Support
- Worldwide Footprint

Your Contact

Kontron Canada Inc.

avionics@kontron.com

kontron.com