

## EDGE 5G-X™

The Performance Studio EDGE 5G-X™ is a secure, portable communications device offering an open platform application (AI/ML) environment. Designed for the most extreme environments, the EDGE 5G-X™ can be customized to meet requirements and certification needs. Powered with an ARM Cortex-A53 quad core and CPU architecture, these components enable hardware partitioned access and the flexibility to meet the most demanding applications.



### High-Performance Computing

Finally, a customizable solution developed to operate at the edge for uninterrupted connectivity, communications, data exchange, artificial intelligence/machine learning enablement and more.



### Real-Time Connectivity

Effortlessly connects and exchanges data in real time between IoT devices, sensors, and systems through 4G/5G, WiFi, Bluetooth, SATCOM, and Gigabit wired ethernet.



### Cyber Secure

Designed and hardened with the highest security considerations including red/black architecture, hardware-based root of trust, device level security mechanisms and operating system security.



### Trusted & Certifiable

Made in the USA by top-tier product development teams using high quality management systems, manufacturing, and product delivery – “ready for certification”.

## WHERE'S YOUR EDGE?

From long-range resilient communications systems in the air to artificial intelligence/machine learning enablement for ground systems, the EDGE 5G-X™ is ready to be customized to meet your needs.

### Applications:

- ✓ Robust Connectivity Anywhere
- ✓ Sensor Aggregation
- ✓ AI/ML Applications
- ✓ Various Vehicle and Aircraft

Learn more about the **EDGE 5G-X™** capabilities and specifications

Email [info@performancestudio.org](mailto:info@performancestudio.org) or visit [www.performancestudio.org](http://www.performancestudio.org)