



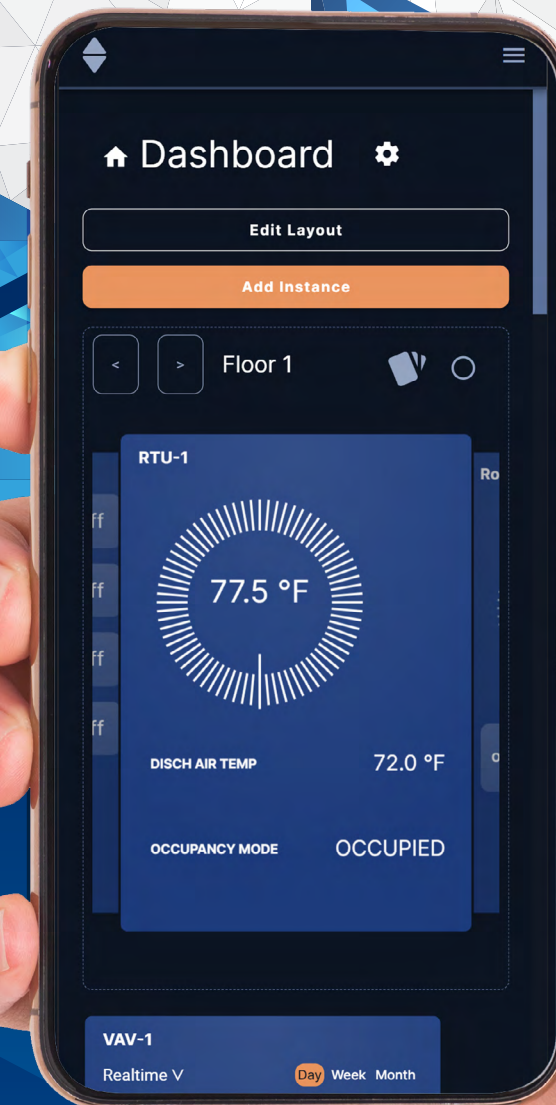
KMC Controls, Building Geniuses® since 1969

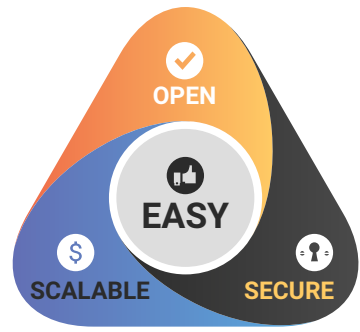
Founded in 1969, KMC Controls is an American manufacturer of open, secure, and scalable building automation and technology solutions. From secure hardware devices to smart and connected software, KMC delivers embedded intelligence and optimized control. Committed to providing innovative and intuitive solutions from responsive and supportive people, KMC teams up with leading technology providers, helping customers increase operating efficiency, optimize energy usage, maximize comfort, and improve safety.

Learn more at:
KMCCommander.com



Relevant Data, Real Time, To Any Device





Relevant Data, Real Time: The Internet of Things is here.

KMC Commander is an IoT platform designed to help businesses affordably solve immediate problems while providing a long-term solution for their IoT strategy. In its most basic form, KMC Commander helps to optimize energy usage, increase operational efficiency, maximize occupant comfort, and ensure a safe environment. By utilizing common protocols for sensors, devices, controllers, and building systems, KMC Commander collects data using an on-premise gateway and sends that data to the cloud. It then tracks, trends, and triggers that data based on user preference, all while making the data available on any device with an internet connection. It does all this securely, while providing an optimized, open platform on

Open & Scalable Platform: From a single device to a portfolio of buildings.

Commander is an affordable solution for basic projects and easily scales to multiple locations when needed.

Open Device Protocols

KMC Commander communicates over these common protocols:

- BACnet IP
- BACnet MS/TP

Coming soon:

- Modbus
- MQTT
- SNMP
- And more

Unmatched Scalability

KMC Commander is an affordable solution for monitoring a single asset and can easily expand across multiple properties at the enterprise level. Whether you're aggregating data for a number of remote buildings or ensuring energy efficiency for a multi-building campus, KMC Commander scales to meet the needs of each project.

Dashboard Features

Using HTML5, KMC Commander makes it easy to monitor your IoT network. Be it on your desktop, tablet, or smartphone, the modern UI scales to fit your device, showing your data real-time. By displaying key metrics on individual cards and dashboard elements, KMC Commander always shows relevant data natively.

Key Features:

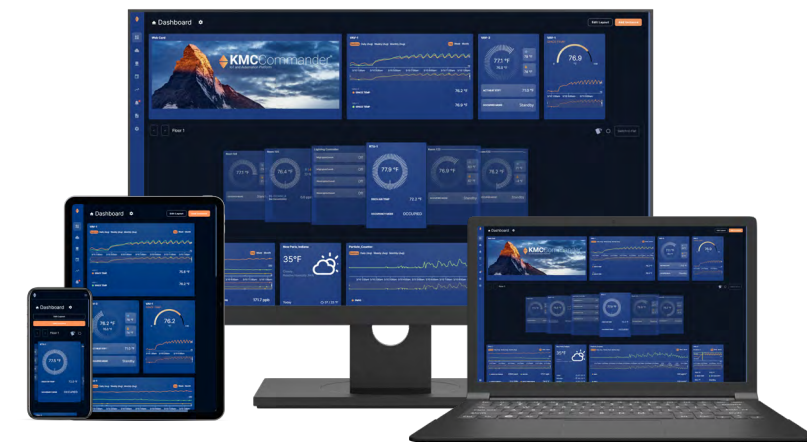
- Track, trend, and trigger your IoT data
- Multiple device protocols are supported
- Easily set up alarms and notifications
- KMC Commander is built on the Advantech Gateway series with Intel Inside
- Cellular capability is optional
- Cloud service is powered by AWS
- Open API is available
- Over a dozen cybersecurity features built in
- Enjoy a simple, clean, responsive HTML5 UI

KMC Commander: Your IoT platform gateway.

KMC Commander is the connection between your IoT network and the cloud. It's constructed to withstand harsh environments and connects directly to a number of port types, adapting to your architecture.

Features and options:

- Ethernet & RS-485
- Wi-Fi (WAP or Client)
- Cellular
- USB & HDMI
- DIN or Panel Mount



Security: Built-in and prioritized.

KMC Commander uses leading technology and best practices to ensure your IoT platform is secure.

Ubuntu Snappy OS: From limited user and program permissions to the ability to secure boot, Ubuntu provides a secure foundation.

Whitelisting: If you haven't explicitly authorized an IP connection, a physical port, or a process, the hardware and software won't allow it.

Push Communication: To servers or devices, KMC Commander initiates all communication links.

Data Encryption: Data is encrypted at the box and cloud levels, and communicated over SSL/TLS.

Cloud-Only Interface: Remote user interaction with KMC Commander is limited at the cloud level, isolating the physical layer.

Custom User Permissions: Easily customize the levels and groups of users for your platform, limiting the most sensitive interactions to the most appropriate people.

No Back Doors: There are no back doors built into KMC Commander installations, eliminating the threat of compromise-by-design.

Trusted Platform Module (TPM): Encryption keys are stored on a separate chip in the gateway apart from the primary storage & memory.

No Data Masking or Obfuscation: By using best security practices, we choose not to use "security through obscurity."



As we set out to develop the KMC Commander IoT platform, we knew we needed partners who understood the vision and potential of IoT. That's why KMC partnered with tech leaders Intel and Advantech. As a member of Intel's IoT Alliances and with a representative on Intel's North American Board of Advisors, these relationships help shape the features of KMC Commander and the breadth and depth of its benefits and use cases.