



IntelliSense™ General Description

The IntelliSense™ Family of products is a low cost, feature rich line of hardware and software, used to wirelessly monitor an assortment of sensor types. The sensor data is measured by a battery powered IntelliSensor™ (which can accommodate up to 4 inputs) and transmitted wirelessly.

The IntelliSensor™ uses the latest Wi-Fi technology and can be integrated in to your existing Wi-Fi infrastructure. The Wi-Fi IntelliSensor™ transmits the data through your existing Wi-Fi infrastructure and then the data is relayed to the FusionLive™ software. If Wi-Fi is not a viable option, we also have IntelliSensor™ units that support the Zigbee® wireless standard. The Zigbee® IntelliSensors™ transmit data wirelessly to the IntelliGate™. The IntelliGate™ unit temporarily stores and processes all of the data from the IntelliSensor™ units and relays the received data over Ethernet to the FusionLive™ software. Wi-Fi sensors, Zigbee® sensors, or a combination of both may be used in a single solution.

E-Control Systems offers an Enterprise-Wide Solution and is scalable to grow with client needs. Should the network or power go out, each IntelliSensor™ is equipped with data logging capability that can store up to one week-worth of data internally. Once the network or power is restored, the data loggers will automatically transmit all of the information to the system.

With our free App, you can monitor your entire operation and take corrective actions from any iPod touch, iPhone, iPad, or Android device.

IntelliCheck™ is a complete HACCP inspection system designed to automate food temperature data logging and eliminate cumbersome form-based solutions. The entire operation can be monitored and corrective actions can be taken from any iOS device, including an iPod touch, iPhone, or iPad. Operators simply choose an option on their touchscreen and the IntelliCheck™ system does the rest.

IntelliSense™ Applications

Typical applications include, but are not limited to, food service, healthcare, life science, and transportation. E-Control Systems' complete solution helps with the compliance of many different standards, including, HACCP, The Joint Commission, AABB, GMP, FCC, and FDA. With IntelliSensor™ units capable of measuring temperature, humidity, differential pressure, door openings, among other things, the possibilities are endless. IntelliSensors™, IntelliCheck™, and FusionLive™ software combine to create a full and complete data management system.

