Mini-sensors can be positioned exactly where needed to gather the most accurate data, directly from the source.

Disruptive Technologies’ sensing solution collects and aggregates data so you can gain insights into operations and service satisfaction, get advance notice of potential problems and make data-backed decisions in real time.

ANSWERS EVERYWHERE

Smart, wireless mini-sensors from Disruptive Technologies can be installed in any type of environment, making revolutionary IoT applications possible for businesses and consumers of all types.

SIMPLE, SCALABLE IOT

Mini-sensors can be positioned exactly where needed to gather the most accurate data, directly from the source (actual size).
STREAMLINED DATA DELIVERY

Disruptive Technologies’ sensing solution streamlines the layers of the technology stack to help you reduce investment risk, remove bottlenecks and maintain end-to-end security.

ONE-STOP-SHOP SENSING LAYER

Sensors collect and aggregate granular data in real time to enable advanced analytics, trigger automated actions and help customers make informed decisions.

UNLIKE ANY OTHER SENSOR ON THE MARKET

First-generation sensors were bulky, complex and often inaccurate. We have completely rethought sensor design to enable data collection anywhere and everywhere.

Small, lightweight and without compromising range or battery life, Disruptive Technologies mini-sensors can be positioned exactly where needed to gather the most accurate data, directly from the source.

HOW IT WORKS

Easy to install, deploy and manage
- Sensors use existing infrastructure, eliminating the need to rip and replace and making deployment fast and cost efficient.
- Install more than 100 sensors in just one hour.

Low power consumption = long battery life
- Our in-house designed integrated circuit extends battery life over 15 years at 100x transactions per day.
- Just Install&Forget™ with virtually no maintenance costs.

Direct connections for maximum accuracy
- Small and lightweight, mini-sensors can be placed exactly where needed at high density.
- Sensors are suitable for large installations collecting Big Data.

Supports next-gen IoT networks
- Leverages the industrial, scientific and medical RF band with fully optimized encryption, handshaking and redundancy.
- Integrated cloud connectors (with SIM card included) can pair with any cloud platform and send data to any analytics platform.

Guaranteed connectivity and built-in redundancy
- Plug in as many cloud connectors as you like, for limitless wireless coverage.
- Self-managed sensors roam freely between all cloud connectors to ensure connectivity without the need for repeated installation.

End-to-end security
- Secure architecture includes encryption from the sensing layer to the analytics layer.
- Security controls protect sensitive data and meet regulatory compliance requirements such as EUGDPR, PCI, HACCP and more.

Supports industrial and consumer IoT applications
- Sensors monitor, collect and aggregate temperature, proximity and movement data at extraordinary range.
- Robust sensors are built to withstand harsh conditions.
- With no bulky or unsightly wires, sensors blend into any environment.

Extensible platform
- Sensor-based data integrates seamlessly into any IoT platform to support custom applications for any industry.
- Open APIs, libraries, virtual testing environments and technical support help build whatever solutions you can need.