

DFE LAB

DFELAB.COM

STOP

FREEZE FAILURES

DUE TO UNKNOWN EQUIPMENT ISSUES



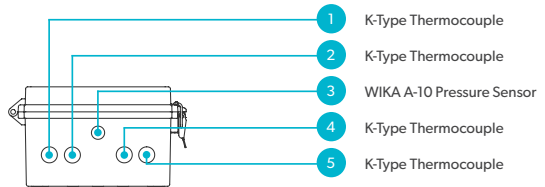
Our cutting-edge IoT devices sync with our cloud software and seamlessly integrate with your system. Each device can increase productivity and revenue by reducing unfocused labor, and asset downtime, delivering substantial cost reductions.

support@dfelab.com | +1 (725) 333-5221

Introducing the R3CON Unit V5

The R3CON unit is the most cost-effective asset monitoring system on the market.

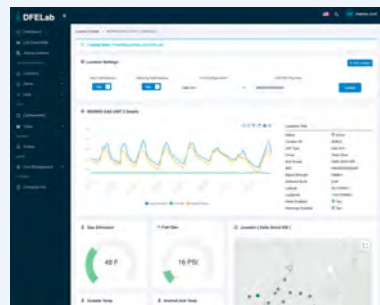
We have worked for 5+ years with companies such as British Petroleum creating an asset monitoring system. Our focus was to develop a cost effective solution and a serviceable, configurable, and rapid deployment solution that we could adapt to many different locations' needs.



Intuitive Software Package

With over three decades of software development, we have created a comprehensive and intuitive software package. Users can create new configurations, add asset locations, and build alerting situations targeting specific sensors with ease.

Our team of seasoned experts is here to ensure your team has the tools to identify issues as soon as they arise.





R3con Installation

1. Secure the magnetized enclosure to your desired location.
2. Position the magnetized solar panel on the southmost side of the enclosure.
3. Run the thermocouplers to the desired locations.
4. Plumb the gas line to the pressure sensor, ensure you're using a spanner to hold the inside of the pressure sensor while you tighten.



5. Use the mobile-friendly app to connect the unit by selecting your desired location and scanning the QR code on the unit.

6. Turn the unit on with the toggle switch inside.

The unit is now successfully connected to the network and linked to your system, gathering data in 15-minute increments.

R3CON units are designed for passive monitoring purposes and are not intended for deployment in critical safety scenarios.



The recon installs are very simple and straightforward. They can be installed and online in a matter of minutes. Power it up, plug it in, tie into fuel psi, install internal probe and add the IMEI number to the webpage and it's instantly displaying data.

*Cameron Woods
I&E Technician / Maintenance
IKAV ENERGY*

iotelligence

AN IOT DATA MANAGEMENT COMPANY

Data Management Partner

Our engineers have developed a low-cost service to send data to and from the units. This eliminates any radio noise or load to the clients' critical safety networks.

All R3CON units are equipped with LTE and LoRaWan network access to ensure the best communication possible with a low entry cost for the client.



AI POLICY

Although AI has been promoted in recent industry marketing materials, DFELAB has deemed it to be a possible threat for AI to track, log, or have the locations of our clients' assets.

At no point in our company's past/future will we be using AI to integrate with your data.

Instead, we will be using our custom software to output current values and base alert triggers off that data. We also allow the data to directly flow to your system, such as Wonderware, via data exports at which point your team can create alerting situations.

support@dfelab.com | +1 (725) 333-5221