



**system**  
Australia **7**  
Driving Ultimate Performance

# IRIS OQS SERIES CONFIGURATION OPTIONS



## IRIS OQS SERIES EXPRESS CONFIGURATION

### Display OQS 2200 Sensor Data in Real Time

The IRIS OQS Series Express Configuration displays and logs real time data from the IRIS OQS 2200. Oil quality, temperature, rate of change and configurable quality level alerts are displayed in real time.

Robust and easy to install, the IRIS OQS Series Express Configuration is the perfect partner for the IRIS OQS 2200.



### PRODUCT FEATURES

- » **Essential Information**  
Displays Oil quality, temperature and rate of change in real time.
- » **Bluetooth Connectivity**  
Stored data can be easily downloaded and sent wherever needed.
- » **Configurable Quality Alerts**  
Configurable traffic light alert system provides simple visual oil quality reference.
- » **Data Logger**  
Continuously logs up to 800,000 records of oil quality data which can be downloaded for analysis.
- » **Robust and Rugged**  
The rugged IP67 rated enclosure and high quality industrial connectors make this unit very reliable.
- » **Independently Tested**  
Has undertaken rigorous independent testing to verify the outstanding performance in a wide variety of applications.



### SYSTEM BENEFITS

- » **Increased reliability**  
Detects and reports the early signs of hidden issues enabling remedial action to prevent accelerated wear and unexpected breakdowns.
- » **Help the Environment**  
Ensures your equipment is in optimal condition making a safer working environment.
- » **Fewer Service Intervals**  
Less maintenance and servicing means increased equipment availability and reduced costs.
- » **Peace of Mind**  
Knowing that your critical equipment is being monitored 24 hours a day, 365 days a year.

# IRIS OQS SERIES ADVANCED CONFIGURATION

## Touch Screen Colour Display System

The robust, industrialised IRIS OQS Series Advanced Configuration will display live data, oil quality and temperature, from up to four IRIS OQS 2200's, simultaneously and generate automatic alerts.

The IRIS OQS Series Advanced Configuration also provides graphical presentation of live data such as rate of change over time, at the touch of the screen.



## PRODUCT FEATURES

- » **Informative**  
6" high resolution, tough, touch screen provides clear display of data.
- » **Industrial Quality**  
Robust, toughened, IP67 suitable for installation in any harsh commercial or industrial environment.
- » **Flexible**  
Network and display data from up to four IRIS OQS 2200's simultaneously using our IRIS OQS Series Professional Hub or via your existing CANbus/Infrastructure.
- » **Intuitive Functionality**  
Simple touch screen menu system makes accessing functionality such as rate of change graphs and alert configuration simple.
- » **Fully Certified**  
The IRIS OQS Series Advanced Configuration is fully certified to international standards to work in the majority of commercial and industrial applications.
- » **Robust and Rugged**  
The rugged IP67 rated enclosure with rubber frame and high quality industrial connectors make this unit very reliable and robust.
- » **Independently Tested**  
Has undertaken rigorous independent testing.
- » **Data Logger**  
Continuously logs and records oil quality data at user-defined intervals which can be downloaded for analysis.



## SYSTEM BENEFITS

- » **Peace of Mind**  
Knowing that your critical equipment is being monitored 24 hours a day, 365 days a year.
- » **Reduced Wastage**  
Avoid unnecessary oil waste by only changing oil which needs to be changed.
- » **Cost Effective**  
Real time oil monitoring makes perfect sense with an average pay back of less than 6 months.
- » **Improved Safety**  
Ensures your equipment is in optimal condition making a safer working environment.



# IRIS OQS SERIES PROFESSIONAL CONFIGURATION

## RaVeM WEB BASED PLATFORM

The Professional configuration connects up to eight IRIS OQS sensors directly to System 7's web based RaVeM platform allowing users to access real time data of their oil performance on any device at any time.

RaVeM's unique algorithms continually monitor your oils trends and patterns for advanced detection, identification and alerting of varying contaminations and issues before critical levels are reached and catastrophic failure occurs.



## PRODUCT FEATURES

- » **Predictive**  
Monitors trends and patterns to accurately forecast service intervals based on oil condition
- » **Contaminate Identification**  
RaVeM identifies a full range of contaminants based on patterns observed in the oil such as water, fuel, coolant or particulates such as carbon
- » **Configurable Alerts**  
Email and text alerts and trigger levels can be configured to client requirements.
- » **Accessible on any Device**  
Being a cloud-based system data is available on any device at any time.
- » **Historic Performance Data**  
Historic data is easily viewed within RaVeM, making it easy to review historic data such as service intervals.
- » **Third Party Integration**  
Easily integrated into existing condition monitoring systems.
- » **Simple Overview**  
RaVeM provides a simple overview of all equipment being monitored with those experiencing an alert prioritised.
- » **Easy Integration**  
The Professional configuration can be combined with the Express and Advanced Displays.



## SYSTEM BENEFITS

- » **Increased Reliability**  
Detects and reports the early signs of hidden issues enabling remedial action to prevent accelerated wear and unexpected breakdowns.
- » **Total Coverage and Protection**  
Continual monitoring of your equipment detecting and identifying a full range of contaminants and issues with oil performance before equipment failure occurs.
- » **Fewer Service Intervals**  
Less maintenance and servicing means increased equipment availability and reduced costs.
- » **Cost Effective**  
Real time oil monitoring makes perfect sense with an average pay back of less than 6 months.