



Wireless Mooring and Berth Monitoring

Mooring Tension Measurement

- Internal Turret Mooring
- External Turret Mooring
- Buoy Mooring
- Spread Mooring
- Mooring Line position
- Mooring Line departure Angle

Meteorological and Environmental

- Wind speed and direction
- Air temperature and humidity
- Water Temperature
- Current and wave height measurement

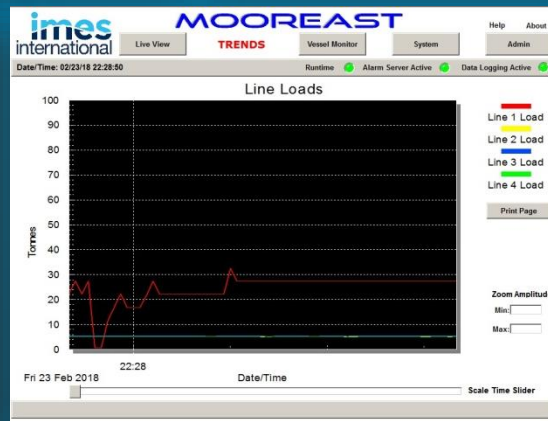
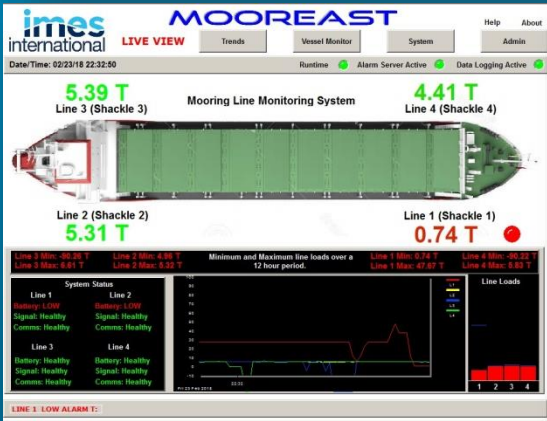
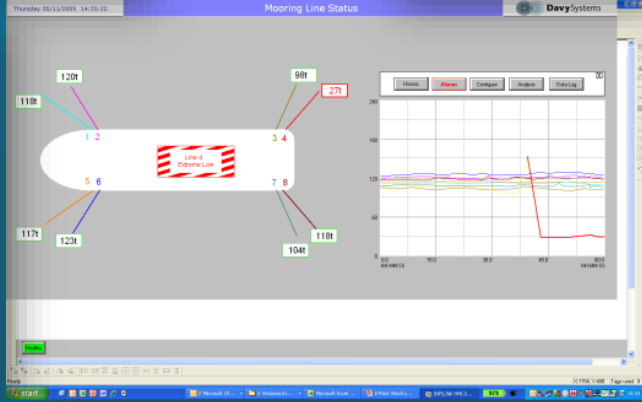
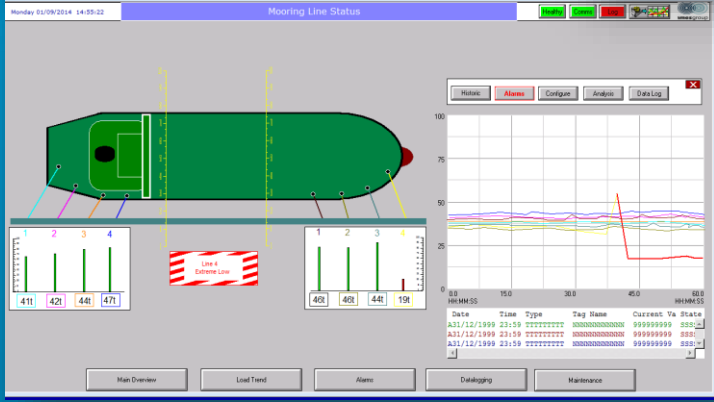
Software

- Safe Moor™ – Display, record, alarm, correlate.
- Predict Moor™ Integrity, Fatigue clock extension



IMES has over 55 years history of supplying integrated measurement and monitoring systems and over 30 years in the Offshore Oil and Gas Industry. Supplying mooring, anchor and winch measurement systems to complex drilling, support and production platforms, Tension Leg Platforms (TLP), drill vessels, Jack-ups and Floating Production Storage and Offloading (FPSO).

Latest Developments in long life batteries and long distance data transfer have allowed IMES to incorporate its range of telemetry transmitter and receivers into integrated mooring and Berthing solutions for vessels, tankers FPSO and other marine vessels.



- Robust Wireless Communications
- Wireless Sensor based System
- Safe Moor Software
- Ship to Shore Communications
- Hazardous Area Versions
- Solar powered options