



OSIS Master Unit - data storage, analyses and distribution to onshore users

The **OSIS Master Unit** enables automatic identification, tracking and quantification of oil spills using the OSIS Oil Spill Detection software (OSD). The Master Unit is installed at the offshore location and enables local storage of sensor data, statistical analyses and distribution of sensor information to onshore users.

Features

- 18 months Data Storage and Statistics
- Oil Spill Detection (OSD) module for automatic oil spill alarms
- Data Transmission to the OSIS Central Server
- Simultaneous data processing from multiple SensorPacks
- Prepared for AIS integration

Hardware

- Intel Pentium 4 3.0Ghz 2MB L2 cache 800Mhz FSB
- Intel 945 G chipset
- 2GB of DDR2 RAM Kingston Value RAM
- Optical drive
- HP Procurve 1312 100Mbit 8 ports Marine model
- Data Link Group - SRM6310E
- USB 2
- LAN RJ45
- Input: 230VAC and 24VDC

Satellite connection (optional)

- Thrane & Thrane Maritime communication terminal (audio and data)
- Global coverage, 78° North to 78° South
- Operates on Inmarsat Satellites, I4
- ISDN DATA 64 kbps or 128 kbps

