



As part of the development of the Macedon Gas Field, a requirement for interfacing and monitoring pressure and temperature sensors within the subsea X Tree existed. TMT developed an interface allowing portable testing and verification of the sensors. Additionally, it is possible to interface via a serial connection in the ROV umbilical; providing redundancy should the X Tree control cable fail.

The software can be modified to suit customer requirements.

### Features:

- Easily fitted
  - Data logging capability
  - Field proven
  - High pressure output
- Configurable interface options:
- X Tree standalone
  - Reeler cable and X Tree
  - X Tree through an ROV interface (without reeler)
  - Simulation node for testing & verification

### Interface Options:

- RS232
- RS485
- Ethernet

#### Protocol's available:

- Modbus
- TCP/IP
- Customised