Myning Solutions

FIREWATCH

Mk2.4

Patent Pending
AU2021903717

FireWatch Mk2 has all the benefits of the MK1 FireWatch and more.

The original sensor & extension cables have been upgraded to IP67 Plug and socket using soldered joints rather than crimped to ensure a better connection and reliability . The cable size has also been increased from 4 core to 6 core and increased in core size, making the cables a lot more robust. Sensor cables will work with MK1 & MK2 Control Boxes/Stations.

The Control Station is UPEE – Cable and sensors are driven through MTL5576 barriers making everything leaving the Station in the sensor cable Intrinsically Safe, Ex ia.

The Control Station contains a removable, re-chargeable battery, incorporates a datalogger, and touch screen user interface.

All 3 Sensors in the cable are displayed together on the touchscreen showing real time readings as well as trends and peak values. All data is recorded in the processor which can be extracted once returned to the surface or safe area.

Each Control Station is a stand-alone unit and monitors 1 sensor cable at a time. Multiple Control Stations can be used as required.

Highly Accurate – Every Sensor cable and Control Station have been calibrated against NATA calibrated instruments, with certificates issued for each control station and sensor cable. Temperatures measured are accurate to within +/- 1°C.

MK2.4 CONTROL STATION – TOUCHSCREEN & DATALOGGER IP67 RATED.

- Control Station is UPEE – IP67.
- Output to sensor cables is Instrinsically Safe utilising 2 x MTL5576-RTD Temperature conversion barriers.
- 4 inch touchscreen display
- Removable Re-chargeable Battery lasts 12 Hrs, 3 Hrs to charge.
- Displays live data of all 3 sensors, peak values and trends.
- Datalogger – all values are recorded for downloading once on the surface.

ORIGINAL SENSOR CABLES HAVE BEEN UPGRADED TO IP67 PLUG AND SOCKET. SUITS MK1 & MK2 SYSTEMS

Sensor Cables Compatible with MK1 & MK2, IP67 Rated. Serial numbered and QA Tested.

10m Extension cable - Plug/Socket, no joiner needed, IP67 rated, full QA testing & calibration of each cable is conducted.


Spool holder prevents twisting cable on installation. Internal M24 thread so can be fitted to a rib bolt if required.

CONTROL STATION TOUCHSCREEN INTERFACE
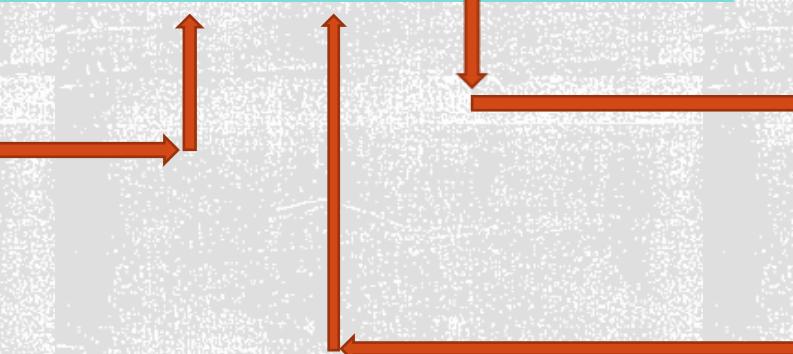
Main Screen – all back buttons return to here
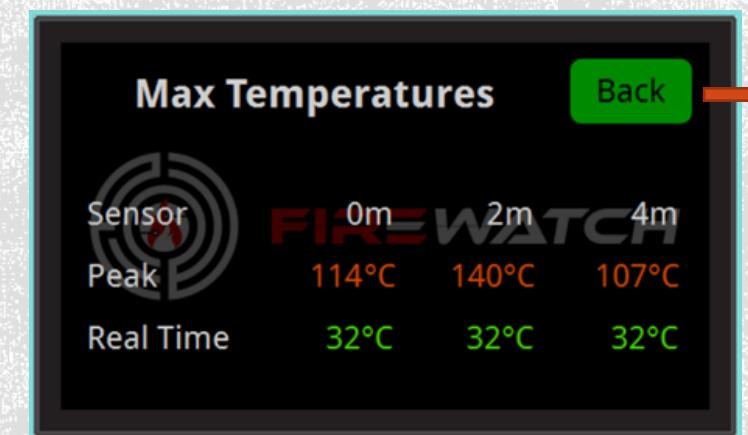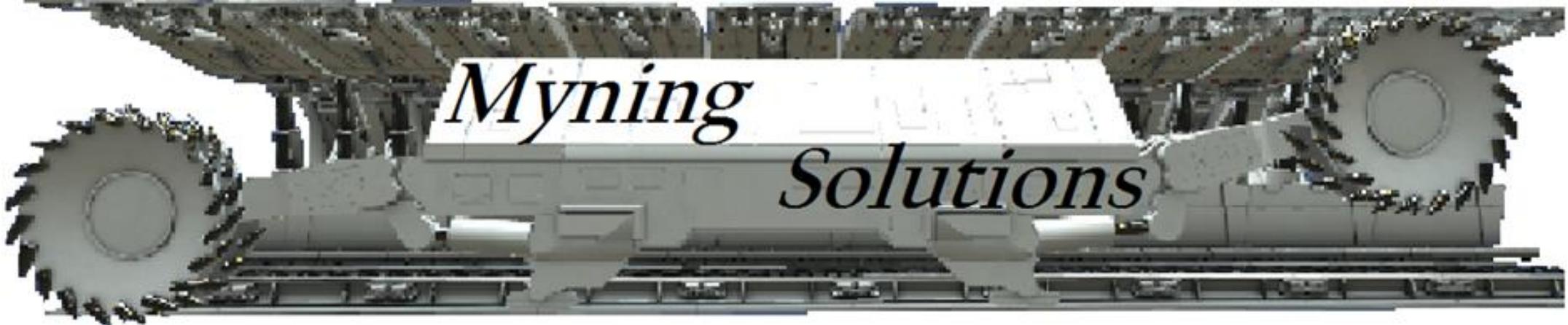
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IKAGENG @ BIGPOND.COM

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