Case Study: Italian Fire Service

TecnoEl in Italy have supplied 32 DataHog2 monitoring systems to the Italian Fire Department. They are being used to monitor a range of parameters, including air temperature, relative humidity, air pressure, wind speed and direction and optional rainfall.

The data can be seen in real time and can be collected via RS232 and/or an optional GSM connection.

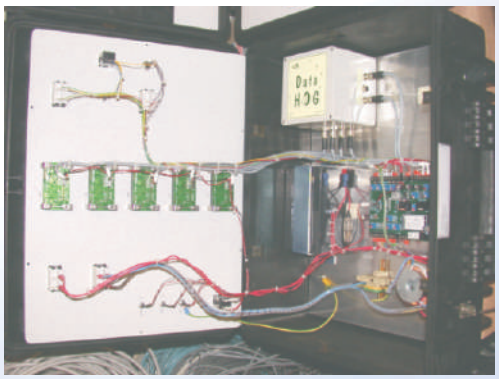
The station has been put together in such a way that it can be installed in a number of different ways:

- In an open space as a stand alone system.
- On existing railings or poles.
- On Fire Service vehicles.

The station is usually used to monitor the above parameters during emergency operations in nuclear, chemical and biochemical disasters. However it is also used as a normal weather station in some cases. For examples in sites that are subject to landslides, the station is used to monitor the recorded parameters and make sure that the "delicate" ones do not go beyond specific limits. The station can also be used to help fight forest fires. When used for this purpose they can get an idea of how the fire will move or grow.

The Equipment

DataHogs are very versatile, easy-to-use Dataloggers. Whilst we have standard versions available, these loggers can often be adapted for many applications. We can supply them in different boxes and with different connectors, for example. Please do not hesitate to contact our Sales Team if our standard DataHog package doesn't seem quite right for your project/application - we may still be able to help.



Acknowledgements and Contacts

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