Multitone Firecoder

Why Multitone? - Communication works best as a team

Multitone Electronics are communication specialists. We work with a number of differing technologies designed to complement each other and give you the messaging options that fit your organisation and strategy. We understand by including the Multitone Firecoder in the mix we can offer a robust communication system for your most demanding of working environments.

Our expertise and product suite ranges from working with the emergency services delivering time critical messages, such as mobilising a cardiac team in a hospital, or mobilising a fire station; to ensuring school teachers working in challenging environments can get immediate access to support and assistance or just informing warehouse operators or retail staff, of what items needs to be collected.

Whatever your communication needs, Multitone can provide the answer, be it equipment focussed, single point of contact for support, standard telephony, professional services or a bespoke infrastructure. We offer product and service options that combine together to create a communication suite which meets the needs of different industries and organisations, be they large or small.

Multitone Electronics Plc, Multitone House, Shortwood Copse Lane, Basingstoke, Hampshire, RG23 7NL
Tel: **+44 (0)1506 418198**   Fax: **+44 (0)1506 411711** Email: **info@multitone.com**   Web: **www.multitone.com**

FM 20122

Multitone Firecoder

Communication is crucial

For all Fire and Rescue Services, (FRS), the ability to react effectively and efficiently to an incident is of paramount importance. Latency in receiving the critical facts can cost you more than just money; in some cases it can cost lives. As such getting the precise information you need in the shortest possible time is crucial.

Multitone Electronics plc have been working in the Emergency Services since the 1970's, this pedigree ensures that we are not just aware of the technical requirements needed by the FRS, but also the processes involved in working with different types of stations. As such we have developed a combination of station end hardware and software to ensure that the emergency services get the information they need, in the most effective and secure manner.

Getting the right information - working in teams

Firecoder is a robust station end communication system which supplies the exceptionally high levels of resilience required by the emergency services. Once the Command and Control centre has determined the most appropriate fire station to respond to an emergency situation, the mobilising command is delivered to Firecoder. The command is received via multiple bearers as required, these maybe PSTN, ISDN, IP, PAKNET or a combination of options dependent upon the stations requirements. Firecoder will then work with the specific fire station requirements and environments, be they a retained or wholetime station.

Examples of Firecoder activity:

- Alerts are sent to the appropriate staff to mobilise
- Sounders within the fire station are activated
- Lights at the station are switched on
- Fire station doors are automatically opened
- Appliance exhaust extraction fans are switched on
- Cookers are automatically switched off

Ultimately Firecoder alerts the correct fire teams, delivers specific information based on the emergency, ensures that all internal functions and housekeeping requirements for a rapid mobilisation of crews are completed, allowing the fire teams to focus on getting to the emergency safely, with the correct equipment and crews.

Confidence and resilience as standard

It is imperative that all of the equipment housed within the station is tested regularly so that you know if works when you need it to. The Firecoder communicates with the network management application and should some aspect of the system or fire station not be functioning within defined parameters a solicited and unsolicited message can be sent so immediate and corrective action can be taken.

Firecoder's ability to monitor activity and inform of any anomalies gives a level of confidence and resilience that instils an essential level of confidence in not just the equipment but the stations ability to function as it needs to.

Key benefits

- Designed to meet the requirements of the Emergency Services station ends, both wholetime and retained
- The software protocol used for communication is the Home Office GD92 protocol
- Software supports the Home Office specification MG4 for fire fighting alerting
- Delivers unsolicited messages to a GD92 network manager, giving a degree of self-monitoring
- Is a self contained programmable GD92/MG4 system

Contact us

If you would like more information on our range of products or services please call:

+44(0)1506 418198

or visit:

www.multitone.com