

Multitone Electronics

Paging, IP telephony, staff protection, alarms & messaging

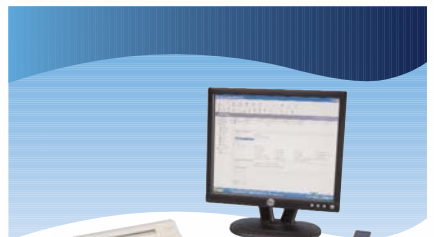
For over 75 years, Multitone has worked with organizations to help plan, organize and implement complementary communication strategies, designed to improve operations and performance.



Paging

Paging provides voice and text messages faster than any other wireless technology. Messages can be communicated to multiple recipients in a short space of time, and is a fast and reliable solution to communication problems across a range of industries and sectors. When a mission critical message needs to be sent, be it to hospital staff, fire department members, or site safety officers, pagers can be an efficient and rapid way to successfully deliver multiple messages.

Hospitals face unique challenges and have specific communication needs. Multitone paging systems are well-known within the healthcare sector; a system was recently installed in a newly-redeveloped hospital, covering more than a million square feet of space encompassing a medical research facility, comprehensive in-patient services in all medical specialities, 36 outpatient clinics and over six hundred beds. Even with the latest wireless solutions, paging delivers instantaneous messages to a user or to a whole team more quickly, securely and cost effectively than any other radio technology, making it the ideal communication solution for those providing critical care.



For more information on our products please call:

207 622 7963

or visit:

www.multitone.com

Telephony

Multitone customizes high quality traditional or IP phone systems to meet individual organizations' requirements. VoIP telephony and messaging solutions improve communication and response times for better customer service and improved use of resources. As well as meeting day-to-day telecommunication needs, Multitone systems can be used as a DECT server or disaster recovery solution.

Businesses within the retail sector depend on good communication channels and being able to talk whilst mobile around the shop floor or in the warehouse. Multitone recently installed a telephony communication solution for a large chain of department stores, which had just been taken over and re-branded by a national retail group. It was necessary to develop and install an integrated communications solution to cover ten separate sites and required a strategy to optimize communications services internally throughout each department and store, as well as externally. Old mobile radios and tannoy systems were replaced with a new DECT wireless server enabling staff to make and receive calls and staff could spend more time on the shop floor rather than tied to a desk.

Alarms & messaging

Centralizing an organization's alarms ensures that an alert will not go undetected. Alarms such as fire, security or broken machinery are automatically raised, and messages can be sent to specific staff members so that they can respond instantaneously, limiting damage or down time.

When Multitone installed a centralized alarm system in a large hotel, it was set up to send instant messages from alarms to pagers, telephones and control panels, detailing the location of the alert and nature of the alarm signal. The system connects alarms such as freezer failure, staff attack and emergency exits with telecommunications systems, enabling a quick response to minimize disruption and/or damage. The system provides staff with fast information, giving precious time to establish whether an alarm activation, such as a smoke alarm, is a real emergency or not, without inconveniencing customers or putting them at risk.

Lone worker & staff protection

It is essential that workers are able to communicate with other members of staff, be it to seek assistance, receive instructions or send a man down message via a lone worker alarm. Multitone can provide solutions to meet a range of requirements. When industry workers in different parts of a site need to communicate, Multitone can provide complete on-site integrated lone worker alarm and communications systems, allowing workers to receive instructions and remain in full contact. And when a lone worker needs to send a distress signal, Multitone can provide a single-button man down alarm to alert colleagues quickly via wireless alarm systems.

Multitone installed an EkoTek lone worker system in a power station where staff could go days without seeing another person. It was therefore imperative that in the case of an emergency such as an injury by an employee or a safety or security issue, personnel were able to be located wherever they were on site. EkoTek provides communication between staff enabling them to call for security or assistance, as well as providing a rapid response for emergencies by sending an alert with location information, dramatically reducing the search area from a site of several hundred acres to within a few feet of the caller.



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