

KG COMMUNICATIONS

Serious Power Tool of Communication

21st Century Integrated Communications

Presenter

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This document describes a new, integrated approach to voice and data communications for the Construction industry that provides technological leading-edge capabilities in the office and on the job site.

Push-to-Talk that Works and Works



New Level of Push-to-Talk

KG Comm - powered PTT helps construction firms and former iDEN users take their business to a new level with future-proof, next-generation PTT with the industry's best performance and features, expanded network coverage, and choice of the latest handsets, devices, and purpose-built accessories.

Construction firms were among the first adopters of PTT to bridge communications across job sites, project design teams, engineering organizations, and field-based construction workers. Construction companies have continued to invest in fast, dependable mobile communications because they understand the true benefits of PTT to improve productivity, reduce costs, and grow revenues. With Kodiak-powered PTT, construction firms can now future-proof their investment and take their instant communications to a whole new level with advanced features, nationwide network coverage, Wi-Fi support, and smartphones with real-time access to mobile data and productivity applications — all using a single device.

Purpose-built for Construction

Construction sites are generally complex centers of activity that require skilled personnel including project managers, civil engineers, building architects, and heavy equipment operators. Being able to seamlessly communicate across a broad spectrum of users requiring ruggedized and smart devices is essential. With Kodiak-powered PTT construction teams have access to a comprehensive mobile solution that provides enhanced instant communications functionality and LMR interoperability - requiring just one device for both PTT and access to mobile broadband data. Kodiak-powered PTT enables all areas of the construction industry-architects, engineers, contractors, subcontractors, and material suppliers - to communicate instantly with a broad range of devices and purpose-built accessories for hands-free use and loud, industrial or outdoor environments.

Innovations Driving Renovations

While construction projects can range from road repair to highly complex commercial structures to residential remodels - the ability to effectively manage materials, resources, and productivity is a universal priority that spans all construction functions. Coordinating construction requests across a variety of stationery and mobile workers requires the ability to seamlessly communicate project status, production schedules, work orders, and materials delivery. Kodiak-powered PTT works across the latest cellular networks (including 4G LTE, 4G HSPA+, and 3G) and Wi-Fi — ensuring coverage and real-time connectivity in commercial, industrial, and residential settings in addition to outdoor work environments. Kodiak-powered PTT also supports PTT on a desktop PC in addition to a broad set of mobile devices. With Kodiak-powered PTT construction firms and former iDEN users can leverage the most advanced technologies to stay on schedule and ahead of the competition.

Site Manager / Foreman



Keeping a job site running is a critical priority for construction managers and foremen who oversee construction projects ranging from residential homes, highway maintenance, and commercial buildings.

Being able to communicate real-time regarding project status, change orders, and material delivery can greatly reduce down time, increase efficiency, and improve overall productivity. KG Comm-powered PTT offers the supervisory override feature, which assigns talk priority to construction managers and site foremen, which is essential for communicating during business-critical and emergency situations.



Contractors / Sub-contractors



Being able to reach the right person or group at anytime and anywhere is one of the focus areas of contractors and sub-contractors managing a construction project or large job site.

KG Comm-powered PTT provides a Web-based corporate administration tool that enables dynamic creation or update of contacts and talk groups, that are synched to devices wirelessly and in real-time. With KG Comm-powered PTT contractors and sub-contractors can stay connected with their teams in the field and easily update contacts through a centralized administration tool.



Workers / Field Personnel



Having the ability to seamlessly communicate across the construction site to communicate material requests and project status is a major challenge for construction workers and field personnel who are often working in extreme noise conditions and harsh outdoor environments.

Kodiak PTT supports a broad range of rugged devices and mobile accessories designed for loud, industrial environments, including hands-free, noise canceling, and enhanced audio headsets, earpieces, and remote speaker microphones.



Engineers / Architects



Engineers and architects assigned to construction projects spend a lot of time on the job site — often in temporary trailers and in remote locations — and need to stay connected to their design firms to report project status and communicate design changes.

With Kodiak-powered PTT, engineers, architects, construction managers, and field personnel can seamlessly communicate to report, diagnose, and address construction issues - using just one device that operates across an extensive cellular network including 4G LTE, 4G HSPA+, 3G, and Wi-Fi. Kodiak-powered PTT also supports PTT over a desktop PC in addition to a broad set of mobile devices.



Executives



Most commercial projects are funded by either third party financial investors or local municipalities that put construction executives under increasing pressure to guarantee projects are on time and on budget, while needing to remain competitive in their pricing.

Construction executives rely on efficient communications to stay connected on projects and ensure overall workforce optimization, safety, and productivity. Using Kodiak-powered PTT, construction executives can easily leverage a single smartphone that provides PTT functionality, interoperability with two-way radios and access to real-time information and business applications to seamlessly communicate with workers on a job site and in the field.



KG Comm-powered PTT for Every Role

