

CAT® PHONES



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**ONE-TOUCH
PUSH-
TO-TALK**



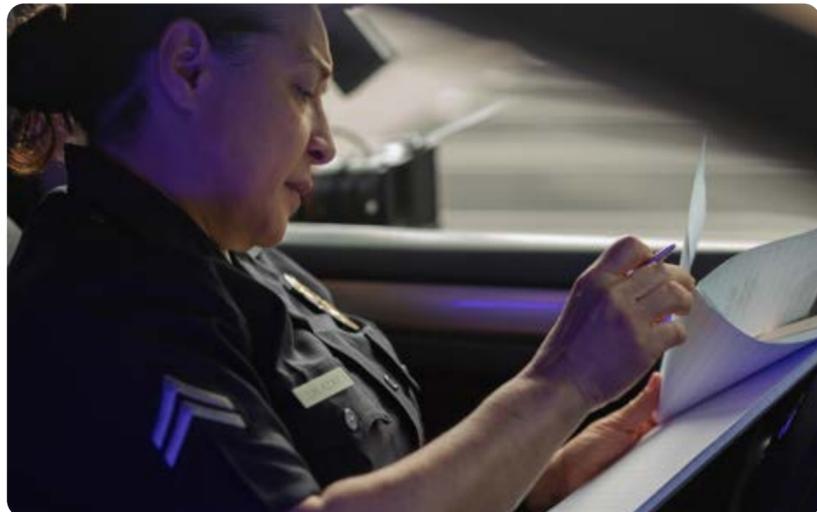
BE PUSH-TO-TALK READY

INCREASE PRODUCTIVITY |
REDUCE VOICE CALLS | ALERT GROUPS |
RESPOND QUICKLY

Push-to-Talk (PTT) over cellular communication is a powerful tool for all kinds of work groups, from Sales to Service to Construction and Manufacturing. It's a particularly vital feature for intense working environments like emergency response, where teams are on the move and need to be in regular contact throughout the day.

When communication needs to be instant, a standard cell phone doesn't offer the ease and simplicity of walkie talkie or land mobile radio (LMR) communication.

But investing in multiple devices is expensive and inefficient. What if it was possible to do all of this with your cell phone? With a PTT-enabled phone, you can equip your team with an all-in-one solution. There's no longer a need to carry multiple devices when one modern smartphone will accommodate all your connectivity needs.



PUSH-TO-TALK APPLICATIONS OFFER FEATURES SUCH AS:

ONE-TOUCH PUSH-TO-TALK

Assign a person or dispatch for quick response

INSTANT COMMUNICATION

Private or Group conversations – helps workers respond quickly, co-ordinate efforts and work more efficiently
Gets workers the information they need when they need it

GEOLOCATION AND STATUS TRACKING

Easy to read mapping: team member can locate themselves or another person quickly
User can send location to a contact, or a group
Supervisors can monitor team locations or create a geofence of users in a talk group.

PUSH-TO-TALK OVER CELLULAR OR WI-FI

Offers emergency back-up communication
Offers range for communication that two-way radio does not offer
Push-to-talk over cellular makes global communication possible (limited to range of cellular network)
Wi-fi coverage is limited to the wi-fi network, however it is the most economical

LMR INTEROPERABILITY

Familiar Land Mobile Radio experience
Keeps PTT available whilst using other apps on the phone
Utilize existing radio equipment

Cat phones are PTT-enabled as standard, Android Enterprise ready and compatible with a wide range of PTT applications. They feature a built-in side key that can be configured to activate your most frequently-required communication action. That's why they are trusted by law enforcement, rescue services and first responders worldwide.

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PUSH-TO-TALK PROGRAMMABLE SIDE HARD KEY

ONE-TOUCH PTT –
SAFE AND FAST

EASY TO USE WITH
GLOVES OR WET SCREEN

REDUCE BATTERY
CONSUMPTION BY NOT
USING TOUCHSCREEN
DURING CALL

AUTOMATE FREQUENTLY
USED ACTIONS SUCH AS
MOST RECENT CALL, CALL
GROUP, SECURE CHAT



INSTANT, PROFESSIONAL COMMUNICATION

Patrolling in remote rural areas, the law enforcement officers of Franklin County, AL may go 30 minutes without seeing a single person or house. In these isolated areas, it is crucial that officers are able to stay connected with their base and dispatch. Regular portable radios let them down as they often can't provide connection, leaving officers at risk, particularly when they leave their vehicle. So the officers of Franklin County supplement the radios in their patrol cars with Cat phones paired with the Tango Tango PTT system. With just one button push they're able to contact dispatch in areas where they normally wouldn't be able to.

BUILT TO SURVIVE

First responders risk their personal safety on a daily basis to protect and serve others. When they answer a call, they can find themselves in some of the toughest situations imaginable. They need the tools that they bring into these environments to be as tough and up to the task as they are.

But most consumer-grade devices can't match the durability of your own hardworking team. It's hard to imagine a thin and fragile mainstream device surviving long faced with a burning building, a crowd of rioters or a rush to the emergency room.

Modern, rugged devices are revolutionizing the market by offering emergency personnel and field service workers a single, multi-functional and affordable communications device that survives the toughest working conditions.



A PTT-enabled smartphone should also be capable of the following:

WITHSTANDING EXTREME CONDITIONS

Choose a rugged, military-grade design that combats dust storms, wind, dirt, sand, salt, sleet and rain. You should be able to drop it onto concrete or into shallow water without worrying about it breaking.

ALL-DAY BATTERY LIFE

Ensure the device includes a reliable, fast-charging battery.

WORKING WITH GLOVES

You need them to protect your hands from the elements, but most smartphones aren't responsive to gloves, so you waste valuable time removing and putting them back on. Find a device with an enhanced touch mode that allows you to keep your gloves on while you work on your phone – even in wet and gruelling conditions.

Until recently, these phones were typically expensive, bulky, heavy and often difficult to use. But critical devices like the Cat S42 combine the slim design and powerful features of consumer smartphones with a durable build engineered for field use, without sacrificing efficiency.

EXTREME TEMPERATURES

Cat phones are built to Military Defense Specification (MIL-SPEC 810H Thermal Shock). They can handle temperature differences between -13°F to +131°F for up to 24 hours.

WATERPROOF AND DUSTPROOF

All Cat phones are fully submersible, dust-resistant certified and able to withstand salt mist spray, salt fog or sand. Our Corning Gorilla Glass screens can even be operated with wet fingers or whilst wearing gloves.

DROP-PROOF

Built to military-grade specifications, all Cat phones are drop-tested onto concrete from up to 6 feet.

LONG BATTERY LIFE

All Cat smartphones come with batteries that have at least 4,000mAh capacity, meaning they still function when they're needed the most.

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“Working a 24-hour shift, most phones don't last very long, so having a phone that has an extended battery life is a huge advantage. A regular phone that you might see on the market today is not going to last in the harsh environment that I work in. The Cat phone is waterproof, shockproof, drop-proof. I don't have to worry about that phone getting damaged.”

Barry Brown – Firefighter - Newberry, South Carolina.

BETTER VALUE FOR YOUR ORGANIZATION

Rugged phones last longer – no more replacing devices or repairing broken screens – saving your organization money in the long run. The cost of ownership of a PTT device is also lower than buying separate two-way radios, chargers and cell phones.

Rugged PTT phones have all sorts of use cases beyond Public Safety

Construction

Utilities

Transportation

Custodial

Healthcare

Hospitality



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