



MOBILE APPLICATION

LTE BASED SMART APPLICATION

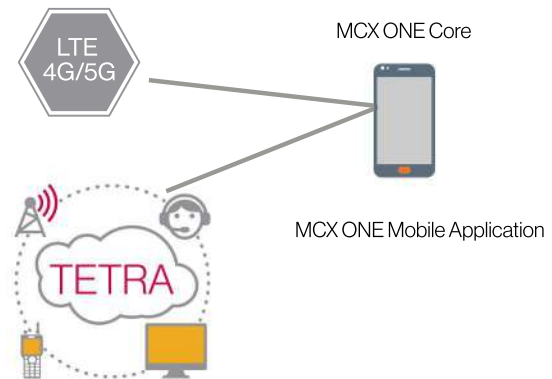
Modern | Reliable | Flexible

- MCX (Voice,Data,Video)
- Individual/Group Communication
- Call Priority
- Emergency/Broadcast call
- GIS Based Location Tracking
- Easy to use UI
- Supports ruggedized and COTS Android/IOS Devices
- Compliant to 3GPP Release 15

LTE based smart application

MCX ONE Application provides user with the speed and reliability of professional radio PTT along with the ability to share voice, data and video; The application is developed to facilitate Push-To-Talk, Push-To-Data and Push-To-Video from Android/IOS Devices with modern user interface that provides excellent operational capabilities. It enables users to have real time chat with documents and multimedia attachments to fulfill the critical needs to have clear and evidentiary information.

The application lets you have background services running in your device to run parallelly with other applications too



Feature set

MCPTT Services	Group Call	Multimedia Services	Short Data Services	
	Pre-arranged Group call		File Distribution (on Network)	
	User Regroup (Temporary Group Call)		Voice/Video Messaging	
	Private Call		Video Streaming	
	Broadcast Call /(Announcement Group / Call)		Text, video, photo, and file sharing	
	Priority Call		Location Services	Location Based
	Priority Talk group scanning			User Defined
	Emergency Call/Alert			System Defined
	Imminent Peril Call			Temporary Group Call
	Real Time Presence		Security	Authentication
Dispatcher initiated Ambience Listening	AES 256 Encryption			
Location Services	Other Features	Interworking with Legacy Systems		
		Geo Location		
		Location Sharing		
GeoFencing				
Device ID Management	IMEI Based System login			
	Automatic Backup			
Backup & Restore	Automatic Restore			

Convenient As Radio PTT

Easy to operate modern User Interface , supports external Push-To-Talk button and accessories.

Multimedia Communication

Communicate with the speed and clarity of information via text, photo , video or file attachment.

Location Tracking

Track the movement of teammates, share live location or GeoFence group members.

Works with Narrowband

MCX ONE interworking gateway lets the MCX ONE mobile app handles calls and messages from Legacy MLR systems too.

End-to-End security

The entire MCX ONE system supports the confidentiality and integrity of all user traffic and signalling at the application layer through cryptographic keys

Calling features & Alerts

Advanced calling features such as dynamic group calls , broadcast calls , emergency calls have been added along with missed call alerts, emergency alerts , message alerts etc.

Technical Specifications

OS	Android 5 & Above
	IOS 9 & Above