

Simple and efficient frontline communications

M-Radio Control

When your team is on the front line, their radio is a lifeline. Our radios are designed to deliver immediate and intuitive access to mission-critical features.

Deeper radio interaction has previously required the user to detach or expose their radio. A new solution is available: the M-Radio Control application.

A growing number of radio users are also using a smartphone or tablet for data interaction, such as electronic notebooking. To support this modern way of working, we created the M-Radio Control app that can run on an Android smartphone or tablet.

The M-Radio Control app gives users an alternative way of interacting with their radio. While the radio is ideal for "eyes up" interaction, M-Radio Control allows a variety of everyday tasks to be handled more efficiently, utilising the bigger screen and familiar interface of a smartphone or tablet to control the radio.

The M-Radio Control app is available for Android™ smartphones and tablets, connecting to the MXP600, MXP660 and MXM600 radios via Bluetooth®. The app includes a range of Android home screen widgets for key functionality, providing radio users with information at a glance and one-touch access from a smartphone or tablet's home screen.

The app is particularly useful for deeper interactions, such as searching for talkgroups, sending status updates or reading and replying to SDS messages.



Key features and benefits



Managing talkgroups and group calls

Users can easily search for a talkgroup in the app by inputting just a few letters, change a talkgroup or view recent talkgroups. Selecting a talkgroup in the app, instantly changes the talkgroup on the radio. Users can also see call details, including group name and ID of the current talker.



Making private calls

The app acts as a remote control for the radio, and can perform many functions such as quickly initiating or answering simplex/ duplex Private Calls. The user still communicates in the traditional manner: via the radio's microphone and loudspeaker or a connected headset.



Easy messaging

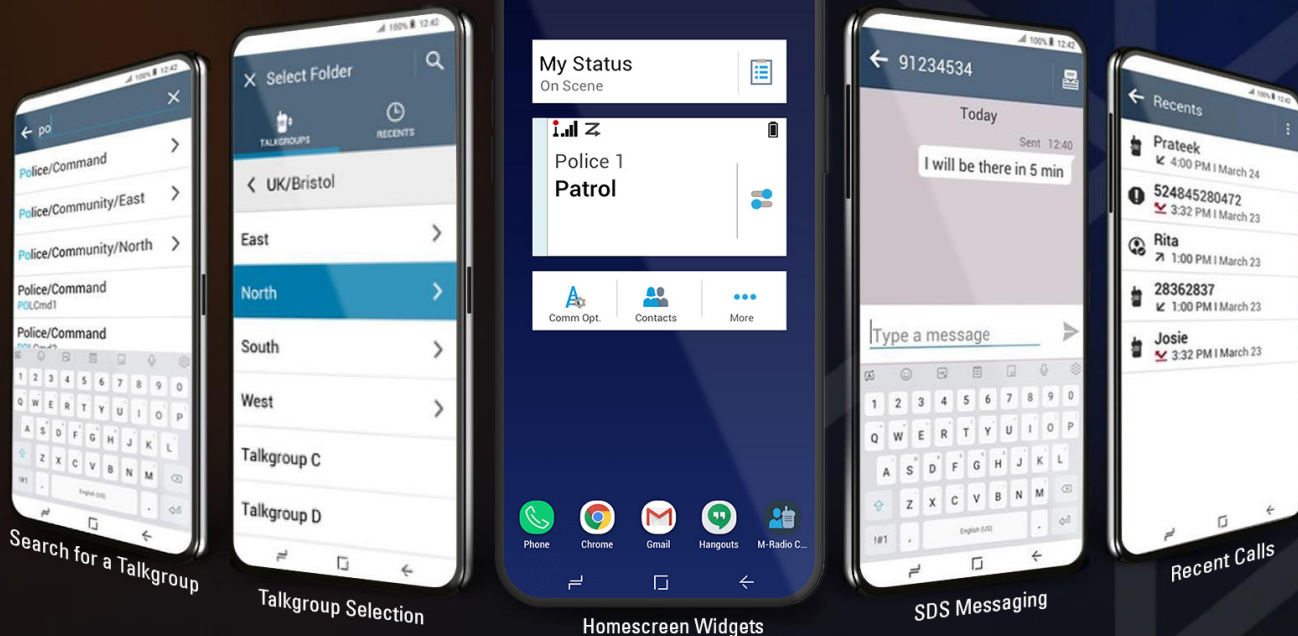
Smartphones and tablets are handy for reading and replying to text messages.

The M-Radio Control messaging widget, on a smartphone or tablet's home screen, enables one touch access to SDS text messages. With new message alerts and easy-to-view threads, users can quickly review and respond to messages.



Searching for contacts

By syncing with the radio's address book, the app allows easy contact management. Users can quickly view Recent Call lists, select contacts, initiate a Private Call and send text messages directly from the app. Searching for a contact is as simple as typing a few letters.



Improved interaction

Day-to-day policing

Officers on patrol need to be focused and ready to react. Having to detach, operate and then reattach a portable radio to access talkgroups, send status updates or respond to messages is time-consuming and inefficient. The M-Radio Control app allows officers to use their smartphone to handle these everyday tasks while keeping their radio securely attached for voice communications.

An officer on the way to a job can easily change talkgroups using the larger screen of their smartphone. Rather than having to remove the radio, the officer simply accesses the Talkgroup widget on the smartphone, enters the first few letters in the search field and selects the talkgroup required. This now automatically becomes the selected talkgroup of the radio, allowing the officer to quickly focus attention back on the mission.

Interviewing and statement taking

Using the M-Radio Control app makes it easier for officers to interact with the public. Rather than removing their portable radio to send a status change message to avoid interruptions while taking a statement, an officer can use the app on their smartphone or tablet. They can then take statements, details and photos using a notebooking app, such as Pronto. This saves time while keeping their radio safely and securely attached to the officer.

Covert operations

Sometimes users need to be discreet. Having a smartphone rather than a portable radio on display enables surveillance officers to blend in more effectively and arouse less suspicion. Combining the hidden radio with a discreet earpiece and the M-Radio Control application on a smartphone enables the covert user to stay connected via TETRA for both voice and messaging.

Controlling a mobile MXM600 radio

The M-Radio Control app can also control the MXM600 mobile radio, via Bluetooth, from outside the vehicle. For example, an officer leaving their vehicle can extend the coverage of their portable TETRA radio by switching the MXM600 mobile radio into Gateway mode¹ or Repeater mode².

Specifications

Key capabilities

- Search and change talkgroups
- Switch between DMO/TMO Gateway mode¹ / Repeater mode²
- Read and reply to SDS text messages
- Send operational status messages
- Initiate private simplex / duplex calls
- Access recent talkgroups and recent calls lists

Requirements

- TETRA radio: MXP600, MXP660 or MXM600
- Smartphone: Android™ 10 or later
- Smartphone: Bluetooth 4.x or later

¹ Gateway mode is a licenced option for MXM600 only

² Repeater mode is a licensed option for MXM600, MXP600 and MXP660.

For more information about the M-Radio Control app please visit motorolasolutions.com/m-radiocontrol

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