High-speed data is driving the communication landscape and penetrating every part of the world, bringing a wave of data and applications to your frontline officers. You need technology that adapts to you, your tasks and your various environments to ensure users are not overwhelmed, safety is not compromised and the maximum benefits of LTE can be realized. We’ve designed a software ecosystem that will better connect you to the information you need in the moments that matter. Motorola Solutions’ Public Safety Experience (PSX) enhances devices running the Android making them more suitable for frontline public safety use. This adaptive interface, combined with powerful back-end services, automatically mirrors the activity of the user to intelligently present the right information at the right time.
The PSX user interface is configurable, context-aware and adaptive. It creates a unified user experience between devices and across agencies, creating more opportunities to collaborate and share information. It’s an intuitive interface that puts safety above everything else by adapting to users, tasks and environments, focusing only on what’s needed. The PSX user interface aggregates and prioritizes information that is critical, so you only see what is relevant based on your status and activity. It presents information clearly and concisely, improving efficiency and eliminating error.

**A USER INTERFACE DESIGNED FOR YOU**

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**AT PRECINCT**
Stay connected in the office with all the information you need in the palm of your hand, such as your calendar and email. The PSX user interface improves productivity and efficiency, even when you’re not in the field.

**ON PATROL**
Your device shares your location and availability with your team so they know who to alert if someone needs backup. All of the potential threats and available resources that surround you are highlighted for maximum awareness.

**DISPATCHED**
You receive key incident information, including location, suspects and involved vehicles. You’re guided with optimal directions and made aware of critical updates on your way to the scene.

**ON SCENE**
Customized work flow procedures are queued on your screen so you know exactly what to do. Information such as date, time and location automatically populates to speed up the process and ensure accuracy.

**EMERGENCY**
Your emergency status gives you the highest priority. In real-time, you will see who is responding to your emergency, where they are coming from and when they will get there so you can make informed decisions while you’re waiting.

**ADVANCING THE INTELLIGENT EDGE**
WITH THE NEXT GENERATION USER INTERFACE
PSX CUSTOMIZED TO YOUR OPERATIONS

The PSX Activity Builder software tool allows you to customize the user experience for your agency. Design the layout of your PSX user interface while taking your agency’s work flow processes into account. Create a home panel that always intelligently presents prioritized information based on the user’s context. Add each Information Object that you want to appear on the screen, depending on the user’s status. Information Objects are public safety widgets that adapt to a user’s changing tasks and environment. Choose applications that appear on the activity panel, as it slides in automatically during focused events. Provide shortcuts for the most frequently accessed applications to appear in the overlay panel, which can be pulled down from any screen. Design the experience to present the content you need - nothing more, nothing less.

**ACTIVITY PANEL**
Content changes based on focus activity, such as traffic stop or emergency

**HOME PANELS**
Constant and customizable, based on user’s role/status

**INFORMATION OBJECTS**
Enhanced public safety widgets that enable users to do more without leaving their home screen.
PSX OVERLAY PANEL

Whether in the midst of an emergency or on a routine call, you need quick and global access to core features of the Public Safety Experience. Core applications, PTT features and access to other Android applications can be pulled up on the overlay panel from any screen. The overlay panel pulls up from the bottom of the screen and has enough empty space for a quick and easy exit back to the home screen. The overlay panel also contains a shortcut to the Android Application Grid, to ensure easy access to any other application not programmed onto the overlay panel. Customizable based on your routine and preferences, it gives you exactly what you want when you need it. Whether you need to communicate quickly or change your status in a few seconds, the PSX overlay panel delivers.

OVERLAY PANEL
NEGATIVE SPACE FOR EASY CLOSING
Enough negative space for quick exit back to the home screen or your previous application

PTT TALKGROUPS DISPLAY
Concise display of your zone and talkgroup to ensure you’re being heard by the right people

PTT FAVORITES
Quick access to your favorite talkgroups so you can connect to them quicker

QUICK ACTIONS
Initiate Emergency or Covert Mode in an instant by pulling up the overlay panel and simply pressing a button

CORE APPLICATIONS
Access shortcuts to your most used applications without going back to your home screen

ACCESS TO ANDROID APP GRID
If there is an application you need but don’t have an Information Object for it, you can access the app here

RADIO SERVICES
Radio Services lets you monitor and control APX P25 radio information such as signal strength, battery life, zone, channel and volume so you don’t need to take your radio out of the holster. Ideal for covert operations and surveillance, Radio Services is an advanced user interface for APX radios that can be accessed on your LTE device. It provides easier overall APX navigation by touch pairing with an APX radio via secure Mission Critical Bluetooth®.

To ensure optimal safety while using either device, you are also able to initiate an emergency from the PSX Overlay Panel. If the APX radio is paired to the LEX L10 Mission Critical LTE Handheld, the emergency will be sent over the radio system and the LEX L10 will send a preset text message to dispatch with GPS location. If the APX radio is not paired, the LEX L10 will still send the same preset text message and then call a preset emergency number such as 9-1-1.

TO LEARN MORE, PLEASE VISIT: motorolasolutions.com/psx