

SMARTTOUCH

THIS IS NO ORDINARY TOUCHSCREEN

DELIVERING RUGGEDNESS, DURABILITY, AND A USER INTERFACE DESIGNED SPECIFICALLY FOR PUBLIC SAFETY USERS.

DETAILS

In the field, a device that diverts your attention is more than just inefficient: it's dangerous. From routine tasks to rapid reactions, only an interface that's simple and instinctive can keep you safe and effective. The SmartTouch interface combines a high velocity, public safety-centric UI design with custom-designed hardware. It's designed to help you use the radio without pause, distraction or doubt. You can stay focused on what matters—your call, your team members, and your safety.

SmartTouch prioritizes simplicity, clarity and speed. Intuitive icons are simple to learn and recognize. Large touch targets are easy to find and activate. Shallow menu structures speed up navigation by reducing cognitive load. And an integrated home screen unifies app access, so it's easy to pivot between tasks.

All this is implemented on an ultra-rugged, mission-critical touchscreen. Innovative digitizer technology rejects false actuations by water, snow or debris, while still recognizing a deliberate touch - even through gloves. The transfective display is always readable, whether you're in a dark room or bright sunlight. The toughened glass outer layer resists scratches and impacts, and a stainless steel substructure prevents twisting and bending.

With its public safety focused UI and resilient design, the SmartTouch interface of APX NEXT® family of radios brings a new level of usability to the field.

BENEFITS

- Users are presented with a clean, clear interface, designed specifically for public safety operation.
- First responders can get the most out of the radio, by accessing sophisticated features quickly and easily.
- Complementing the traditional hard controls and interactive voice controls, SmartTouch provides a visual way to operate the APX NEXT family of radios.

COMPATIBLE PRODUCTS

APX NEXT family radios.

DEPENDENCIES

None.

INFRASTRUCTURE IMPACT

None.



GET THE MOST
OUT OF THE RADIO,
BY ACCESSING
SOPHISTICATED
FEATURES QUICKLY
AND EASILY.





Home Screen



Change Channel



Night Mode



Settings

TOUCHSCREEN USER INTERFACE SPECIFICATIONS

- 3.6" mission-critical touchscreen. 800x480 TFT 24-bit full color transfective display. 1.1 mm toughened glass lens.
- Capacitive touch technology, usable with gloves up to 4mm thick, resistant to false actuation from fresh or salt water, snow, ice, dirt or grease.
- High velocity user interface: large touch targets, shallow menu hierarchy, home screen information at a glance, integrated applications.

HOME SCREEN DISPLAY

- First responder status
- Line of icons for RSSI, scan, mode, power, etc
- Current channel and zone
- Status bar showing transmitting/receiving
- Access to settings menu

HOME SCREEN INTERACTION

- Change zone and channel (browse list, search, choose recent)
- Revert to home channel
- Change settings
- Open applications - for example messaging
- Change status
- Access contacts (to send message or initiate private call)

For more information, please visit
www.motorolasolutions.com/apxnext
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APX NEXT



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