



The Hard Working Radio Mission Critical Heroes Depend On.

ASTRO® 25 Subscribers

XTS® 5000 Digital Portable Radio



MOTOA4™



Project 25 Digital Solution

Motorola's Project 25 solutions offer True Interoperability across jurisdictions and agencies. These solutions allow for efficient and reliable inter-agency communications helping responders to communicate, coordinate and interoperate together as one.

When life gets critical, get Mission Critical control with the XTS 5000 digital portable radio.



The XTS 5000 Project 25 Digital Radio is the toughest and most interoperable portable radio Motorola makes. It assures seamless, high quality communication in a robust design that stands up to the most demanding environments.

Motorola's IP-enabled portable two-way performer offers a full array of sophisticated features and progressive technology. Designed specifically for law enforcement, firefighters, emergency medical, military and federal agencies, the XTS 5000 digital portable radio is the preferred tool of life-saving professionals.

Uncompromising Durability

- Meets applicable Military Specifications 810 C, D, E and F.
- Offered with an intrinsically safe option certified by Factory Mutual Approvals (FM) for use in hazardous classified areas.
- Provides optimal protection against water intrusion from blowing rain by taking advantage of redundant silicon seals.
- With the MacroBlend housing material, it's designed to survive severe shock and vibration, exposure to damaging environments such as salt fog, UV radiation, dust and electrostatic discharge making your radio one tough performer.
- All three models available in a Rugged version helping to ensure your radio will operate under the most adverse conditions – even after submersion in water.



XTS 5000 Features

- A. 16 – position backlit rotary knob
- B. Power On / Off volume control
- C. Ergonomically recessed PTT
- D. Three programmable side buttons for quick access to pre-programmed functions
- E. Home button
- F. Two position concentric switch
- G. Three software programmable menu buttons
- H. Four line twelve character full bitmap high resolution display. Plus two lines of icons including: RSSI, battery gauge, user time clock
- I. Top mounted speaker so not to muffle the audio integrity of the radio in holster
- J. Emergency button - easy to locate by following antenna
- K. Metal toggle ABC switch

Why XTS 5000?

Superior Audio Quality

Motorola's Noise Reduction Software (NRS) virtually eliminates ambient background noise from radio transmissions, and improves user safety by making sure transmissions are not only heard, but clearly understood.

Advanced Emergency Functionality

- Emergency Keep Alive ensures your emergency call is not dropped even if the radio power switches OFF.
- Emergency with voice to follow will allow you to communicate without having to press the PTT button.
- In Digital mode, other users in your talk group hear an alert and see your ID in their display when an emergency call is initiated.

Available in 3 Hardware Models

- Basic model (Model I)
- Model with display and navigation buttons (Model II)
- Model with display and full keypad (Model III)

Advanced True Interoperability and Backward Compatibility

Communication with many different systems using just one radio: P25 trunking and conventional, analog conventional, and Motorola legacy systems are all within reach.

Data Capability

- Integrated Voice & Data Ready
- Use it as a modem as well as send and receive data through your trunking or conventional system infrastructure.
- No system – No problem! Use IP packet data capabilities to send data directly to other radios.
- Front Panel Programming (FPP) enable teams to easily reprogram their XTS 5000 Model III

conventional radios via the radio keypad without requiring a laptop and radio configuration software.

- IP-enabled radio is equipped for additional enhancements: data applications such as short messaging service and external data device usage via high speed USB or RS232 ports.
- POP25 "Programming Over Project 25" is a new Motorola feature which allows subscriber radio configuration to be accessed and updated over the air via the Digital ASTRO 25 Integrated Voice and Data (IV&D) trunked and conventional systems.
- ASTRO Text Messaging Service is a new data application through which subscriber radios can send and receive text messages to other subscribers or dispatch operators.

Enhanced Encryption and Advanced Features

The XTS 5000 portable radio is capable of the most advanced security features available in the industry, including Type 1, 3 and 4 encryption options and the simplicity of both Infrastructure and Tactical Over the Air Rekeying (OTAR).

Easily Adaptable and Fully Expandable

- Built-in FLASHport™ support lets you customize the radio with new software.
- Customer Programming Software (CPS) advanced functionality such as Drag and Drop and Programming Over IP allows you to customize your radio while saving time.
- Ensures future enhancements can be added as you migrate to more sophisticated features and technologies.

Audible Channel Announcement

Channel Announcement allows the user to navigate through channels/talk-groups in the radio while an audible, pre-recorded voice file provides a description of the selected channel or talk-group.



Motorola's top performer turns mission-critical into mission accomplished.

Clearly, the XTS 5000 portable radio is the top choice for mission-critical users. Designed to deliver multiple frequency band solutions, it offers enhanced spectrum utilization and seamless integration in congested urban areas or dispersed rural regions. This two-way digital radio means greater interoperability and durability for the demanding user.



IMPRES™ Batteries

XTS 5000 Portable Radio Motorola Original® Accessories

IMPRES™ Batteries

When used with an IMPRES charger, provides automatic, adaptive reconditioning, end of life display, and other advanced features to maximize talk time and optimize battery cycle life.

Large selection of IMPRES batteries are available in various chemistries.

Temple Transducer Headset

Lightweight, behind-the-head headset with noise-canceling boom microphone. Innovative design lets you clearly receive audio without covering the ear.

Clamshell Battery

The Clamshell Battery allows you to operate off of 12 AA Alkaline batteries. This solution is ideal in emergency situations when you do not have access to a power source to charge your batteries. Available in a black or orange housing to best meet your critical needs.

GPS Remote Speaker Microphone

The GPS Remote Speaker Microphone allows users in outdoor locations to be automatically tracked by satellite for enhanced personnel safety.

Motorola's Service Commitment

The XTS 5000 digital portable radio should offer years of trouble-free performance; however, sometimes unexpected things can happen. Your radios are covered with a standard one-year limited factory warranty. After the initial warranty, Motorola offers a variety of services to meet your repair needs; including Express Service Plus, Service Contracts and Flat Rate Repairs. With over 800 Motorola Authorized Service Repair facilities across the United States in addition to our repair depots, you can rest assured that your radio is restored and returned in peak performance.



Temple Transducer Headset



GPS Remote Speaker Microphone



Model I

Model II

Model III

Choose from Model I with basic features; Model II with bit map display and navigation keys; or Model III with all these features plus an alphanumeric keypad. Rugged housings are available in traditional black or public safety yellow for easy visibility.

Over 70 years of understanding the needs of government.

In today's world you need a partner with experience and expertise. That is why Motorola has been a leading provider of interoperable communications for government agencies. Our experience, along with our skills, people, partnerships and alliances allow us to build innovative, fully integrated technologies; ensuring always available, always secure information to make critical decisions when and where they are needed. We are committed to bringing all of our knowledge and technical expertise together so that you can focus on your mission.

MOTOA⁴™ Mission Critical Portfolio

The Motorola XTS[®] 5000 Digital Portable Radio is part of the MOTOA⁴ Mission Critical portfolio of products — putting real-time information in the hands of federal personnel, providing better decisions for better outcomes. It's "Technology That's Second Nature™."



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