



**MOTOROLA**  
intelligence everywhere™



*XTS 5000*

*XTS 5000™ DIGITAL RADIO.  
THE HARD WORKER MISSION-CRITICAL  
HEROES DEPEND ON.*



*MOTOROLA'S TOP PERFORMER  
TURNS MISSION-CRITICAL INTO  
MISSION ACCOMPLISHED.*

The XTS 5000™ Project 25 Digital Radio is the toughest and most interoperable 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.

*P25*

***Your smart, secure APCO 25 solution.***

The versatile XTS 5000 portable radio is designed to operate on ASTRO® 25 Digital Trunked and ASTRO Analog and Digital Trunked systems, plus it supports Analog and Project 25 Digital conventional operation.

Motorola is first again by delivering a 700/800 MHz dual band capable radio. The complete line of XTS 5000 bands includes: 700/800 MHz (764-870 MHz), VHF (136-174 MHz), UHF Range I (380-470 MHz) with the added enhancement of a broader frequency span starting at 380 MHz, and UHF Range II (450-520 MHz).

***Advanced interoperability and backward compatibility.***

The XTS 5000 digital portable radio is easy to

operate and integrate into any system. Plus, it utilizes most of your existing XTS and MTS accessories. This allows the use of a mixed set of subscribers while minimizing the proliferation of multiple accessory platforms.

***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 Over the Air Rekeying (OTAR).

All three XTS 5000 models are available in a ruggedized version. The ruggedized packaging option ensures your radio will operate under the most adverse conditions – even after submersion in water. Rugged housings are available in traditional black or public safety yellow for easy visibility.

***Integrated voice and data ready.***

This IP-enabled radio is equipped for additional enhancements including

Wireless Application Protocol (WAP) based data applications such as short messaging service and external data device usage via high speed USB or RS232 ports.

***Improved audio quality.***

XTS 5000 has incorporated Motorola's Noise Reduction Software allowing portable radio users to appreciate improvements in audio quality. Audio quality is clear and concise as background noise is minimized.

***Smart features. An intelligent choice.***

Motorola's smart batteries communicate with the XTS 5000 radio to track and display current battery capacity and charge cycles to maximize talk time and peak battery life.

***Easily adaptable and fully expandable.***

Whenever there is an upgrade, FLASHport™

support lets you customize your XTS 5000 radio with new software. This will ensure future enhancements can be added to your fleet as you migrate to more sophisticated features and technologies.

***Comprehensive compliance.***

XTS 5000 meets or exceeds applicable Mil Specifications 810, C, D, E and F. This radio is perfectly suited to the rigors of the most challenging environments.

Choose the intrinsically safe radio, battery and accessory options as required for operation in a wide variety of hazardous classified environments. The intrinsically safe portable radio, when used with intrinsically safe battery options, is FM approved for Division I Class I, II and III, Group C, D, E, F and G.



Model 1

Model 2

Model 3

*Choose from Model 1 with basic features; Model 2 with bit map display and navigation keys; or Model 3 with all these features plus an alphanumeric keypad.*

Motorola's Project 25 solutions offer true interoperability across jurisdictions and agencies. These solutions allow for efficient and reliable inter-agency communications in any emergency situation.



## *XTS 5000 PORTABLE RADIO ACCESSORIES*

### *POWER AND PERFORMANCE OF HEROIC PROPORTIONS*

*Clearly, the XTS 5000 radio is the top choice for mission-critical APCO Project 25 users. Designed to deliver multiple frequency band solutions, it offers enhanced spectrum utilization and seamless integration in congested urban areas or dispersed rural regions. With new mechanical and audio enhancements, this two-way digital means greater interoperability and durability for the demanding user.*

Pair your portable with a full line of Motorola Original Accessories including remote microphones, headsets, surveillance earpiece kits, carry cases, antennas, batteries and chargers.

Motorola Original Accessories are performance matched to guarantee the same high standards of quality that you enjoy with your Motorola two-way radio. When you see the Motorola Original logo, you know the accessories are built and tested to meet the highest standards that you expect. Motorola Original Accessories turn your communication system into a personal communication solution for your everyday needs.

#### ***impres™ Smart Energy System***

The impres Smart Energy System ensures maximum talk-time and optimized battery cycle life through the use of its advanced charging algorithm and automatic reconditioning features. impres batteries and chargers are covered by a 24 month warranty when used together.

#### ***Temple Transducer Headset***

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

#### ***CommPort™ Integrated Microphone/Receiver***

Features the latest in voice processing technology. Listen and speak under the most adverse conditions. Miniaturized system fastens snugly to the ear.

# rugged

## WHY XTS 5000 PORTABLE RADIOS? WHY MOTOROLA?

### WHY XTS 5000 PORTABLE RADIOS? WHY MOTOROLA?

In an urgent situation, you want ultimate security and performance. Our IP-enabled digital Project 25 XTS 5000 portable radio allows multiple systems to communicate when you need it the most. It's Motorola's most interoperable portable available.

For over 70 years, Motorola has been incorporating the latest technologies into practical, progressive solutions for real situations and rigorous environments. We hear the call and answer with innovative, high quality tools for mission-critical heroes.

Motorola makes things smarter and life better.



*Motorola's enhanced audio delivers clear, crisp, high quality communications. Plus, the XTS 5000 portable radio offers the most advanced security features in the industry. It's an unbeatable combination for mission-critical situations.*



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