



***Durable. Accessible. Future Capability.***

ASTRO<sup>®</sup> XTL<sup>™</sup> 5000 Digital Mobile Radio



# EQUIPPED FOR CHANGING TIMES AND TECHNOLOGIES



05 control head with optional keypad microphone

## ***Engineered to maximize communications today and migrate tomorrow***

### **ASTRO® XTL™ 5000 Digital Mobile Radio**

How do you keep up and keep ahead of changing communications? The XTL 5000 digital mobile radio is the solution. The XTL 5000 digital mobile radio is a premier mission-critical tool that combines leading technology, real-world ruggedness, and advanced features along with enhanced ergonomics for easy operation and seamless migration whenever the time is right.

This advanced mobile radio uses technologies that offer true adaptability and greater control. To deliver a secure, Project 25 compliant, interoperable radio that supports the past, present and future with unrelenting quality, reliability and performance.



XTL 5000 is Adept and adaptable



Unbeatably robust and feature-rich, the XTL 5000 digital mobile radio is the ultimate power tool for mission-critical communications. This outstanding XTL performer offers advanced capabilities and programmable control heads to streamline interoperability and support future use. And it's backed by Motorola's signature quality, superior engineering and expert service.

## Put Motorola's highest-ranking interoperable P25 compliant mobile on your side.

### XTL 5000 features

- 850 channels, digital/analog operation, P25 compliant interoperability
- Multi-encryption capabilities including AES and Over-the-Air Re-keying
- Field upgradeable via FLASHport™ technology
- Supports many ASTRO Spectra/MCS 2000 accessories
- USB certified for easy data and programming connectivity
- Upgradeable from existing XTL 5000 radios with (W3/W4/W5/W7/W9) to enhanced 05/03 control heads.
- Hardware based Advanced System Key support
- IP Enabled Applications
  - Programming over IP via remote CPS with LAN/WLAN connectivity
  - GPS and ASTRO 25 location services
  - Text Messaging

### Feature-rich and user-focused

We asked our customers and designed a digital radio to answer their demands. It's ergonomic,

weather-tough and technologically advanced with control heads that provide superior flexibility and functionality. We've even added an improved 14-digit alphanumeric LCD display that is viewable in various lighting conditions, even while wearing polarized sunglasses.

Powerful enough to support multiple analog and digital communication protocols, innovative IP based voice and data features, and an incredible 850 channels. This Project 25 compliant interoperable mobile radio can skillfully expand to meet your two-way radio needs today and tomorrow.

### Adept and adaptable

The XTL 5000 digital mobile radio increases your capabilities today and evolves with you tomorrow. Seamlessly communicate beyond borders, migrate from legacy systems and prepare for the next generation of IP based mobile applications, including location services and text messaging; all with the same P25 compliant interoperable mobile radio.

Whether you're planning to upgrade now or later, choose the mobile radio that moves seamlessly with you. Exclusively from Motorola, the leading provider of mission-critical communications for public safety.



03 control head with transceiver

### 03 Handheld Control Head

- 4-line/14/2 icons character alphanumeric display
- 2.4 W x 5.0 L keypad microphone with up to 24 programmable soft keys
- Portable style user interface and color display

### 05 Control Head

- 4-line / 14 character, customizable, ultra-readable, tri-color LCD display
- 2.75 W x 4 L keypad microphone accessory with 3 programmable soft keys
- 5 programmable soft key buttons and, 5 scroll-through menus with up to 24 programmable soft keys
- Multiple control head configurations to fully control a single radio from up to 4 different wired locations
- Motorcycle configuration available



Make the right move for mission-critical.  
Call your Motorola Account Manager  
or visit [www.motorola.com/publicsafety](http://www.motorola.com/publicsafety)

**Over 70 years of understanding the needs of public safety.**

In today's world you need a partner with experience and expertise. That's why Motorola has been a leading provider of interoperable communications for public safety, first responders and government agencies. Our experience, along with our skills, people, partnerships and alliances allow us to build innovative, fully integrated technologies that help organizations like yours share vital information with ease and confidence. We've been doing it for 70 years and we'll be standing by our customers for years to come.

We are committed to bringing all of our knowledge and technical experience together so you can focus on what you do best... to serve and protect the public.



**MOTOROLA**

**Motorola, Inc.**  
1301 East Algonquin Road  
Schaumburg, IL 60196 U.S.A.  
800-367-2346  
[www.motorola.com/publicsafety](http://www.motorola.com/publicsafety)

MOTOROLA and the Stylized M Logo are registered in the U.S. Patent and Trademark Office.  
All other product or service names are the property of their respective owners. © Motorola, Inc. 2008

RC-1-2006A