

# MOTOTRBO™ CAPACITY PLUS SINGLE-SITE DIGITAL TRUNKING

ONE LOCATION. MANY USERS. ENDLESS VOICE AND DATA.



**MOTOROLA**

# KEEP IN TOUCH WITH MORE WORKERS, MORE EASILY.

Today more than ever, workers need to be productive to keep your business competitive. Handling shipments at a seaport, managing maintenance at a resort or serving fans at a major sports complex. Whether they're repairing the heating system in the basement or unloading cargo at the receiving dock, they all need to exchange business-critical voice and data communications.

MOTOTRBO™ makes efficient information-sharing a reality. Our professional digital communication system combines the best of two-way radio functionality with the latest digital technology. It integrates voice and data seamlessly, offers enhanced features that are easy to use and delivers increased capacity to meet your growing communication needs. With exceptional voice quality and long battery life, MOTOTRBO keeps your workers connected when communication is a must.

MOTOTRBO Capacity Plus extends this powerful performance and increases productivity, too. Our scalable, single-site digital trunking solution lets you cost-effectively expand the capacity of your MOTOTRBO two-way radio system. Now you can connect a large number of workers to a large volume of voice and data communications – instantly, clearly, continuously.

## EXCHANGE INFORMATION WITHOUT EXTRA FREQUENCIES

With Capacity Plus, you can expand and optimize the full capacity of your MOTOTRBO system while you transmit business-critical information. And you can do this without the cost and inconvenience of purchasing additional infrastructure.

Capacity Plus is the intelligent software solution that links up to 1,200 MOTOTRBO radio users to voice and data without adding new frequencies. Your employees can exchange information with voice communication and also share data, all on the same system – whether they're receiving work order tickets from guest services, text messages from the manufacturing line or location updates throughout the port.



## BE BETTER CONNECTED AND MORE PRODUCTIVE

Sports arena or convention center, resort spa or shopping mall, how do multiple work teams stay in sync when they are spread throughout the facility, plant or campus? Capacity Plus keeps you more efficient and better connected with just the push of a button. It expands digital communication to 12 voice paths, 24 additional data paths and up to 1,200 users.

While your employees use 12 talk paths for voice communications, the extra 24 dedicated data paths can be used for rapid and reliable information-sharing, from GPS location coordinates to work order tickets. So you can reach them no matter where they go throughout the facility – making them safer and more efficient and your operations more nimble and productive.



## CHANGE THE WAY THEY WORK

When your workforce is well connected, it is much easier for them to quickly address customer requests, handle tasks and complete repairs. Because Capacity Plus offers the convenience of exceptionally clear voice and data communication in one device, you can talk with your staff throughout the facility, even with the roar of the crowd or loud machinery on the production line. Plus you can receive text message updates on production levels and find employees faster with GPS location tracking.

Our high capacity, single site solution will fundamentally change the way they work. Now employees can access work order tickets right on their radio for faster response times to guest requests, send text message status updates on a high priority order for better customer service and dispatch security personnel to an incident for faster response times to emergencies. See why Capacity Plus is a much-needed plus for the way you do business.

## MOVE AT YOUR OWN PACE

Keeping your operations running smoothly during a change in communication systems is vital to your business. That's why MOTOTRBO radios are so flexible. With an option board upgrade, they can be configured to operate on your existing LTR® or PassPort® analog trunking system.

Then when you are ready to migrate to digital trunking, with just a Capacity Plus software upgrade, you can begin moving on your own terms -- one talk group or one department at a time.

## CAPACITY PLUS: FLEXIBLE AND FEATURE-RICH

**Higher capacity** – delivers 5 times the capacity of conventional analog, 3 times the capacity of analog trunking and 2 times the capacity of a MOTOTRBO conventional digital system\*

**Greater coverage** – links up to 12 digital voice paths and 24 dedicated data paths with as many as 1,200 radio users\*

**Voice and data in one** – integrates voice and data applications such as GPS-enabled location services, text messaging, telemetry, work order tickets and more, on the same system

**System-wide calling** – lets you communicate with all personnel at once

**Easy migration** – facilitates migrating to digital technology at your own pace with analog and digital capability

\* Actual results may vary depending on system configuration and usage

# MOTOTRBO PROFESSIONAL DIGITAL TWO-WAY RADIO SYSTEM



You get enhanced features, increased capacity, an incredible array of integrated data applications, exceptional voice quality and extended battery performance when you move to MOTOTRBO.

MOTOTRBO is a comprehensive communication solution of portable and mobile radios, repeaters, accessories, applications and services so you can tailor the system to your workplace and your workers perfectly.

- Static and noise are rejected to make voice communication remarkably clear
- Integrated text messaging and GPS raise your communication to a new level
- Count on greater reliability with up to 40% longer battery life than analog radios
- TDMA digital technology delivers twice the calling capacity of analog radios for the price of one frequency license
- Infrastructure costs are half of FDMA-based digital systems because a second call doesn't need a second repeater
- Benefit from business-critical features such as transmit interrupt to prioritize communication exactly when you need it
- Intrinsically safe options enable use where flammable gas, vapors or combustible dust may be present
- Meets demanding IP57 specifications for submersibility in water as well as U.S. Military and Motorola standards for durability and reliability
- Provides easy migration from analog to digital because it can operate in both modes
- Longer talk time and clearer audio are possible because of Motorola's leading-edge IMPRES™ technology in batteries, chargers and audio accessories
- Complement your MOTOTRBO radio with a complete portfolio of Motorola Original® audio, battery, charging, carrying and mounting accessories
- Fully backed by a two-year warranty plus one-year Repair Service Advantage (US only) / Extended Warranty (Canada only)

For more information on how to get greater coverage without greater costs, visit [www.motorola.com/mototrbo](http://www.motorola.com/mototrbo).

Motorola Solutions, Inc.  
1301 East Algonquin Road  
Schaumburg, Illinois 60196, U.S.A.  
800-367-2346  
[motorolasolutions.com](http://motorolasolutions.com)

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2011 Motorola Solutions, Inc. All rights reserved.

RC-7-2012