

# SAFETY. PRODUCTIVITY. EFFICIENCY.

## MOTOTRBO™ DIGITAL TWO-WAY RADIOS QUICK GUIDE



SOLUTIONS



**SUPERVISORS**

**TRANSPORTERS**

**MINE PERSONNEL**

**CENTRAL OFFICE**

**XPR 7000e**



**XPR 5000e**



**XPR 3000e\***



**HEADPHONES**



<b>SUPERVISORS</b>	●	●	●	●
<b>TRANSPORTERS</b>		●		
<b>MINE PERSONNEL</b>	●		●	●
<b>CENTRAL OFFICE</b>	●		●	



### IMPROVED SOLUTIONS

\*solutions may differ for XPR 3000e

### INTRINSICALLY SAFE

Certified as intrinsically safe by UL for use in hazardous environments

### INTEGRATED GPS

Locate mobile work teams without additional equipment to purchase, install or maintain.

### MAN-DOWN

Man-Down and Lone Worker apps call for help when personnel can't. Location-tracking monitors vehicles, assets and personnel in real time.

### ENHANCED AUDIO

Featuring a powerful audio amplifier, these radios deliver loud, clear speech, with industrial noise cancellation for better intelligibility.



# MINING

## CHALLENGES

- Ensure the safety of personnel within and outside of the mine
- Increase productivity and reduce costs
- Locate and dispatch the appropriate personnel in emergency cases
- Prevent machine downtime

## NEEDS

- Ensure that audio messages are received and understood clearly
- Keep workers connected without interruptions or distractions
- Total reliability in your communications system
- Efficient and easy to use system

## UNINTERRUPTED UNDERGROUND COMMUNICATIONS

The exceptional audio quality, extensive functionality and proven strength of MOTOTRBO™ two-way radios, knock down communication barriers inside and outside of the mine.



## MOTOTRBO PORTABLE AND MOBILE DIGITAL RADIOS

With advanced digital technology, MOTOTRBO handheld and mobile radios offer integrated data applications, exceptional audio quality in the noisiest mining environments, ease of use while wearing thick gloves, a 40% increase in Battery life, and a variety of models to choose from.



## HIGHER COVERAGE AND CAPACITY

Extend your Communication Solution

### IP Site Connect

Use a standard IP network to extend your MOTOTRBO voice and data capabilities. Connect up to 100 people without experiencing any disadvantages. Create a connected network and keep your workers communicating wherever they may be.

### Capacity Plus

Maximize the capacity of your MOTOTRBO system with a unique site-based digital trunking solution. Provide voice and data communications for more than one-thousand users within the same site, without new frequencies.

## BENEFITS OF MOTOTRBO

- Communicate with your workforce wherever they are with voice and data
- Optimize efficiency and safety within and outside of the mine
- Remain connected easily and without any disadvantages
- Improve your response times
- Extract the best solution for each user, and reduce your operating costs
- Maximize on your investment

## IMPROVE YOUR PRODUCTIVITY AND OPERATING EFFICIENCY

Features and accessories optimize the Performance of MOTOTRBO radios.

### INTELLIGENT AUDIO

The volume of the radio is automatically set to compensate for background noise, to ensure users will not miss any calls even in noisy environments. The function of improved background noise suppression helps filter unwanted noise, such as from engines of delivery trucks.

### HEADPHONE WITH PARLOR MICROPHONE REMOTE IMPRES™

Provides windproofing audio for communicating without inconvenience in windy environments, with volume control and an emergency button for access to essential functions, even when wearing thick gloves.

