



ENHANCE AUDIO COMMUNICATIONS WITH IMPRES™ ACCESSORIES

To stay competitive in today's market, manufacturing and transportation businesses are looking for ways to improve productivity, while security officers need communication privacy. These businesses require reliable communication to maximize uptime, ensure safety, and provide quick response.

The MOTOTRBO™ Professional Digital Two-way Radio System and IMPRES audio accessories have been designed to help you respond to these every day challenges. A versatile and powerful MOTOTRBO radio paired with an IMPRES audio accessory delivers the best in two-way radio functionality and superior audio quality, where and when you need it.

SUPERIOR NOISE SUPPRESSION

Through the clamor, workers must be able to communicate. In fact, safety and productivity depend on clear, intelligible audio. When you use a MOTOTRBO radio with an IMPRES audio accessory, patented noise compensation technology optimizes the audio performance, ensuring the listener hears the conversation clearly even in those difficult environments.

All IMPRES-enabled accessories are equipped with exclusive technology from Motorola that detects ambient noise levels and automatically compensates for external noise. This allows the user on the receiving end to focus on the task at hand and not on trying to hear the radio transmission through all of the background noise.

"IMPRES and MOTOTRBO provided my manufacturing customer the superb audio quality that they needed to take the stress out of in-plant communications. Not only did they see an instant improvement in productivity, they stopped using their in-plant phone system." – *Dave Carter, President, Communications Center*

CONSISTENT AUDIO QUALITY

In the workplace, audio quality is more than just loudness. Intelligibility and clarity are also critical factors. Workers who rely on non-IMPRES audio accessories often find that audio quality varies with each system and with each user. Volume can be loud or soft; voice intelligibility fluctuates and sound clarity is inconsistent. Motorola has optimized MOTOTRBO radios for use with IMPRES audio accessories, allowing users to experience consistent voice transmit and receive quality.

IMPRES audio accessories work with the MOTOTRBO radio to automatically adjust microphone sensitivity, which results in a consistent audio level coming through to the receiving user. This eliminates the frustration of constantly adjusting the radio volume to hear radio transmissions appropriately, simplifying communications and saving users time and effort.

FLEXIBILITY AND RELIABILITY

Workers need equipment they can easily configure and depend on. Motorola designs each IMPRES audio accessory to meet or exceed rigorous industry and safety standards. Some IMPRES accessories also have programmable buttons that users can configure to any MOTOTRBO radio setting, which results in radio-independent flexibility. With MOTOTRBO radios and IMPRES audio accessories, you can gain peace of mind that usability and reliability will meet or exceed the stringent requirements that your enterprise demands — from the front line to the bottom line.

All IMPRES audio accessories meet U.S. Military standards 810 C, D, E and F standards for durability and reliability. Furthermore, some IMPRES audio accessories meet IP57 for submersibility in water. These standards combined with Motorola's exclusive testing standards for reliability ensure users are getting an accessory that will perform in difficult conditions.

IMPRES AUDIO DELIVERS THE EFFICIENT COMMUNICATION YOUR ENTERPRISE DESERVES



MOTOTRBO and IMPRES audio provide reliable, high-quality communication enabling workers to quickly and easily share information—no matter where they are.

MANUFACTURING

Improving operational efficiency is critical to success in the manufacturing sector. Quick, easy and clear communication is critical in a production environment. High noise levels from machinery and other sources make it even more difficult for workers to communicate on their radios. In addition, hard concrete floors, exposure to water, and fluctuating temperatures can take their toll on equipment.

IMPRES Remote Speaker Microphones (RSM) work with MOTOTRBO portable radios to deliver superior noise suppression and durability that manufacturing business need to improve communication clarity and quality. IMPRES RSMs not only offer superior audio features, but also are available with an IP57 submersibility option, allowing them to function after being submerged in water. In addition, Motorola tests each unit to ensure compliance with shock, temperature, and vibration standards. Workers on the plant floor can rest assured that their communication with in-plant and in-office coworkers comes through loud and clear.

TRANSPORTATION

On-time logistics are not the only challenges facing transportation workers. Bumpy roads, noisy vehicles, the roar of traffic, all make voice communication on the road or on-site difficult, if not impossible. Roll in concerns over safety, and it is easy to see why the industry demands rugged and versatile communication gear.

IMPRES Visor Microphones take advantage of the exclusive noise suppression features of IMPRES to help cut through the noise of shipping docks, rail yards and truck cabins. The audio features combined with the hands-free functionality of this accessory help ensure confident and safe mobile radio communications — so drivers can focus on the road. Some tasks require highly rugged and durable gear. The IMPRES Heavy Duty Microphone for MOTOTRBO mobiles provides these same superior IMPRES audio features and is perfect for those users who need a larger microphone that is easy to operate while wearing gloves.

PRIVATE SECURITY

Security personnel are a vital part of any business and when there is an emergency, a fast, targeted response is critical. Surveillance operations often occur in environments mingled with the constant cadence of people and motion. Personnel must be required to maintain a professional appearance while communicating with one another quickly and discreetly.

IMPRES 2- and 3-Wire Surveillance Kits enable a MOTOTRBO portable radio user to speak and listen, while maintaining privacy. IMPRES audio enables automatic gain control and powerful noise cancellation features on these surveillance kits, allowing security teams to pick up even the softest of whisper and reducing background noise interference. The result is improved worker safety, and reduced costs associated with property theft or damage.



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