





# **TDS** Series

**Radio Trunk Communication System** 

Unified Solutions For The Mobile & Corporate Workplace

















# 2-Way Integration of TDS Series & HF/UHF/VHF Radios

Two way radio for years has been an effective and immediate means of communicating for a variety of businesses, especially those who require immediate and timely response times.

The TransTel TDS Series Platform integrates mobile workers into the PBX Telephone system, creating seamless convergence of operations and providing improved response times to needs and requests.

Mobile radio operators and users have immediate communication needs. They have no time to listen to ringing or busy signals, automated attendant messages and voice mail. Mobile two way radios are designed for IMMEDIATE connection and communication as responses need to take effect right away.

The TransTel Radio Trunk Unit (RTU) is designed to seamlessly integrate remote mobile two way radios with users in the corporate office. The Radio Trunk Unit provides a bidirectional "BRIDGE" between essential office personnel and field operations. Along with the convergence of mobile radio and office communications, field operators can include inside support staff or supervisors into their broadcast groups as required. TransTel Digital Telephones or IP Telephone sets

inside the TDS System become corporate radio participants and can receive and place calls to the mobile radio groups. This capability extends the range of the mobile radio network and increases call coverage and effectiveness of the business unit, while saving expenditures at the same time.

Applications benefitting from this converged technology include emergency rescue situations where the commanding officer at the Rescue Command Center can use a TransTel desk phone to direct the field rescue operations personnel who use hand held radios in the field. A single commanding headquarters makes the communication more effective and controls the optimum time for rescue.

For fleet management, including commercial motor vehicles such as cars, vans and trucks, as well as rail cars, Direct Station Select (DSS) keys can be set up on office telephones for different channels, groups, and single-button access to different extension numbers for quick and convenient headquarters-to-field communications.

For shopping centers, restaurants, hotels, amusement parks, campuses, manufacturing plants, and any common areas where security guards are stationed, workers at the office can use desk phones to easily contact customer service staff, who are also able to use radios to communicate between each other, to call the office via desk phones, or to directly dial stations located within the command center or main office.

#### **Features**

- Office to radio or radio "group" calling
- Radios directly call office digital phones or call the designated extension number via Auto Attendant
- Seamlessly automatic voice detection call
- Support monitoring and recording of wireless channels
- Support RoIP (Radio over IP) communication

Applications: shopping centers, restaurants, hotels, campuses, manufacturing plants, construction sites, mine sites, tunnels, amusement parks, rescue centers, military police units, airports, stations, rapid-transit systems and fleet management

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