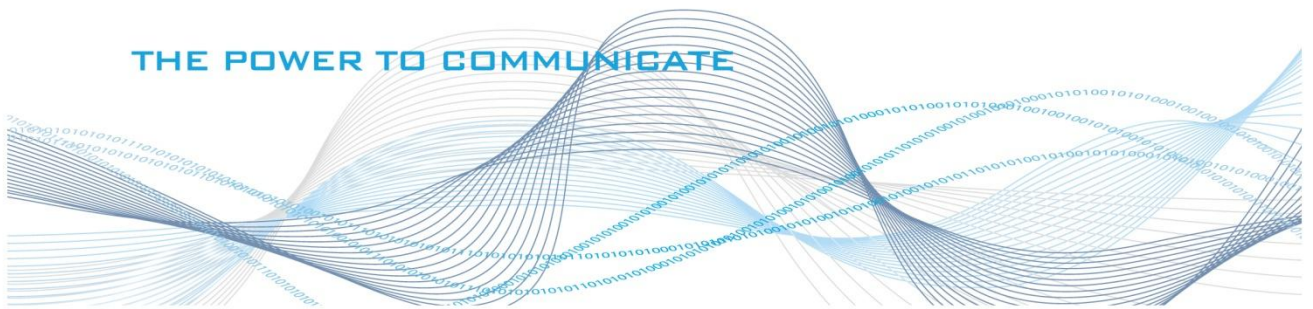


SERVICOM



THE POWER TO COMMUNICATE





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**SERVICOM**

MOTOTRBO CAPACITY PLUS



SINGLE-SITE DIGITAL TRUNKING

MAXIMISE YOUR CAPACITY

Do you have a large number of employees who are organised into multiple work groups and need to share business-critical voice and data communications within a single building, on a campus, or at a manufacturing facility? Is your business growing to where you now need a two-way radio communication solution with expanded voice and data capacity? Are you currently using an analogue trunking system, but are ready to take advantage of the benefits of digital technology? If so, Mototrbo Capacity Plus is the solution for you!

Mototrbo is a standards-based, digital two-way radio communication system that delivers twice the calling capacity of analogue systems, as well as integrated data communications, enhanced voice communications and longer battery life. With Capacity Plus, you can further expand the capacity of your Mototrbo two-way radio system. Capacity Plus is a scalable, single-site trunking solution that enables up to 1200 Mototrbo radio users to share both voice and data communication on the same system.

Ideal for resorts, hotels, hospitals, warehouses, manufacturing plants and other medium to large single-site facilities, Capacity Plus allows your work force to quickly and efficiently share a large amount of business-critical communication resulting in increased productivity for your business.

AN EFFICIENT AND COST EFFECTIVE WAY TO EXPAND YOUR COMMUNICATION SYSTEM

Mototrbo Capacity Plus is a unique, efficient two-way radio solution that provides reliable digital technology combined with the many benefits of traditional trunking systems. Employees can use both voice and data communication, all on the same system and without having to add new frequencies. This intelligent software solution enables you to maximise the full capacity of your Mototrbo system and quickly transmit business-critical information all while eliminating the need to purchase additional infrastructure.

Capacity Plus allows you to both expand and efficiently maximise the capacity of your Mototrbo two-way radio system providing your work force with the ideal communication solution.



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THE FEATURES YOU WANT; THE FLEXIBILITY THAT YOU NEED

Capacity Plus expands your MOTOTRBO™ system by enabling you to link up to 12 voice paths and 24 additional dedicated data paths and depending on your needs, accommodates as many as 1200 users. By using a combination of those talk paths, Capacity Plus gives you the flexibility to address the communication needs of your business including voice communication, multiple data applications or a combination of both. While employees continue to use up to 12 talk paths for voice communication, the additional 24 dedicated data paths can be used to enable faster sharing of information such as GPS location coordinates, text messages, telemetry commands and much more.

MOTOTRBO Capacity Plus is a high capacity, voice and data communication solution that:

- Delivers **5 times* the capacity** of an analogue conventional system and up to **3 times* the capacity** of an analogue trunking system
- Delivers **2 times* the capacity** of a MOTOTRBO digital conventional system
- “Trunks” up to **12 digital voice talk paths**
- Allows up to **24 additional dedicated data paths**
- Accommodates up to **1200* radios**
- **Integrates both voice and data** applications such as GPS-enabled location services, text messaging, telemetry and much more, on the same system
- Offers **system-wide calling capability** to communicate with all personnel at once
- Supports the MOTOTRBO **Repeater Diagnostic and Control (RDAC)** utility to help ensure the continuous performance of your system
- Integrates with existing MOTOTRBO systems via a **simple, software upgrade**

*Based on Erlang C modeling using typical system configurations and traffic profiles.



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MOTOTRBO PROFESSIONAL DIGITAL TWO-WAY RADIO SYSTEM

MOTOTRBO combines the best of two-way radio with digital technology to bring you increased capacity, clarity, spectral efficiency and integrated data applications. With an open versatile portfolio of portable and mobile two-way radios as well as accessories, MOTOTRBO offers an open, standards-based solution that is both cost-effective and easily tailored to meet the communication needs of your business.

Better Basic Features

- Enhanced voice communications over a greater range
- Static and background noise rejection
- Offers up to 40% longer battery life compared to analogue and other FDMA radios
- Privacy without loss of quality
- Meets demanding specifications IP57 for submersibility in water; U.S. Military and Motorola standards for durability and reliability
- Fully backed by a two-year standard warranty

Advanced New Features

- Supports data applications such as text messaging, GPS-enabled applications and more
- Requires half the infrastructure costs of FDMA digital solutions as a second call doesn't require a second repeater
- Utilises Motorola's state-of-the-art IMPRES™ technology in batteries, chargers and audio accessories, providing longer talk time and clearer audio delivery
- Easier to integrate – the radios have a built in modem and USB and IP interfaces which makes the system easier to integrate with data devices and applications.
- New digital features: users can optimize workgroup communication with one-to-one, one-to-many and one-to-all calling models
- Built to the globally recognised European Telecommunications Standards Institute (ETSI) Digital Mobile Radio (DMR) Tier 2 digital radio open standard

Flexible Migration

Many businesses can't afford to completely replace an existing infrastructure at once. MOTOTRBO's ability to operate in both analogue and digital modes enables a smooth, planned migration at a gradual pace.

Servicom are specialists in providing integrated communication solutions that meet the needs of a diverse range of clientele. Servicom can supply a wide range of radio products and accessories from the major manufacturers ensuring we provide the best solution to your specific communication requirements.

SERVICOM'S SERVICE PROFILE INCLUDES:

Two Way Radio and Accessories:	A large range from the leading brands
System Solutions:	Specialists in Integrated systems including Digital and MPT1327 Trunking Systems
System Integration and Wireless Solutions:	Including Wide Area Networks, Appending of Existing Systems and Wireless Networking
Radio Hire:	Short and Long Term Radio Hire
Servicom Bespoke Products:	Including Radio Housing and Software Solutions
Specialised Environment Communications:	Covert, Hostile and Extreme Environment Communication Solutions
Radio Repair and Maintenance:	Modern Workshop manned by trained engineers and an authorised repair centre for the major brands
Specialised Environment Communications:	A comprehensive range of product and service packages for international satellite communication solutions

Servicom's broad service profile is enhanced by a large product portfolio; technical and operational prowess and a commitment to innovation. Servicom are an authorised repair centre and dealership for many of the leading brands and ISO accreditation covers all company activities, tangible evidence of our commitment to quality.

For more information contact:

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