



BEGIN YOUR MIGRATION TO THE DIGITAL FUTURE

SMARTNET[®] MIGRATION

For decades you have relied on Motorola SMARTNET analog two-way radio systems to improve productivity, enhance safety and provide dependable communications for your business operations.

However, some of the earliest SMARTNET systems are approaching their end of life.

Now is the time to prepare for the future with new choices in digital communication solutions, and it is critical that you begin to budget and plan for this migration.

Motorola offers a digital solution for updating your legacy communication system – MOTOTRBO™.

So whether you are a city clearing the roads during a snowstorm, a manufacturing plant keeping production lines moving or a transportation company making sure the deliveries get there on time, you can easily migrate from your analog trunking system to MOTOTRBO and enjoy the digital benefits it brings to your organization.

FACT SHEET

SMARTNET MIGRATION

MOTOTRBO™ PROFESSIONAL DIGITAL TWO-WAY RADIO SYSTEM

Versatile and powerful, MOTOTRBO provides enhanced features, greater capacity, exceptional voice quality, extended battery performance and integrated data applications. All this capability is packaged into a rugged, water-submersible device with an intuitive, ergonomic design. Using MOTOTRBO helps make your employees more productive and safer, whether they are working in your facility or out in the field.

THE DIGITAL DIFFERENCE

Using Time-Division Multiple-Access (TDMA) digital technology, MOTOTRBO delivers several advantages over analog solutions including:

- Clearer audio to better understand messages in noisy environments
- Integrated data applications, such as location tracking and hospitality work order tickets, in the convenience of one device
- Up to 40% longer battery life for extended work shifts
- Increased capacity – effectively doubles the capacity of your existing licensed frequencies. A second call doesn't require a second repeater, saving you equipment costs

ENHANCED FUNCTIONALITY

MOTOTRBO is a scalable two-way radio system solution that can be tailored to meet the unique communication needs of your business, including:

- Connect Plus Multi-Site Digital Trunking with dispatch console capability to meet your high capacity, single-site or wide area coverage communication needs.
- Capacity Plus Single-Site Digital Trunking to increase the voice and data capacity of your single-site system
- IP Site Connect to expand coverage by linking repeaters via the internet for communication among geographically dispersed locations, to create wide-area coverage or to enhance coverage at a single site with physical barriers
- Linked Capacity Plus leverages the high capacity of Capacity Plus, with the wide area coverage capabilities of IP Site Connect to keep your staff connected with an affordable wide area trunking solution.

ADVANCED APPLICATIONS

MOTOTRBO also makes it possible to expand your communications beyond voice. These radios support text messaging for sending messages that don't need an immediate response, or when voice conversation could be disrupting to guests, students, customers or drivers.

Featuring one of the industry's largest Application Developer Programs, you can also integrate custom data applications into your MOTOTRBO system. These include dispatch consoles, network monitoring, work order ticket management, email gateways, telephony integration, man-down and much more.

MOTOTRBO radios also feature an integrated GPS module that, when used with a location tracking application, enables you to quickly locate people and assets outside the facility. In addition, the radios offer telemetry features that enable the automation of tasks such as remotely opening gates or silently activating alarms – all at the touch of a button.

MIGRATE AT YOUR OWN PACE

Keeping operations running smoothly during a change in communication systems is vital to your business. With MOTOTRBO, you can develop a migration plan to do just that.

Replace your existing radios with MOTOTRBO radios over time and use them on your existing SMARTNET 800/900 MHz analog trunking system. When you are ready to migrate to digital, complete a software upgrade on your MOTOTRBO radios to move from analog to digital trunking. This flexibility enables you to implement a migration plan to digital at your own pace while spreading the cost of new equipment as your budget allows.



MOTOTRBO Radios

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