MOTOROLA

REASONS

INSTANTANEOUS COMMUNICATION No connection delays or waiting for dial tone



RUGGED, DEPENDABLE DEVICES Designed to withstand the everyday knocks in tough environments



MANAGEABLE COST OF **OWNERSHIP** No call charges or subscriptions

INTEGRATED BLUETOOTH® 18

- Unleash the power of the radio by connecting wirelessly to audio accessories
- **PROGRAMMABLE BUTTONS** 19 Allow one-touch access to commonly used functions or features

EMERGENCY SIGNALLING

Get the message to the right person immediately when there is an issue

TRANSMIT INTERRUPT

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22

23

25

27

Stop ongoing radio transmissions when

IMPRES ENERGY

Automatically controlled battery charging and reconditioning for longer life and optimal performance

DIVERSE APPLICATIONS

37

Industry's largest App Developer community meeting the widest range of user needs

TELEPHONE INTERCONNECTION

Make and receive telephone calls on the radio

PERSONNEL AND ASSETS

REASONS TO COMMUNICATE **MORE EFFECTIVELY**



BETTER STAFF UTILISATION

Enabling workers to execute everyday tasks faster and more accurately, increases productivity and helps control staffing costs too.



ENHANCED PERSONNEL SAFETY

Automated systems and procedures can help keep staff, clients and members of the public safe day-to-day or during critical events.

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Wide portfolio of devices, smart accessories and applications

CUSTOMISED SOLUTIONS

FIELD PROVEN QUALITY AND PERFORMANCE

Over 4 million MOTOTRBO radios and 3000 systems have been deployed worldwide

INNOVATIVE PRODUCTS

Waterproof, compact, stylish, feature-rich: MOTOTRBO is re-inventing two-way radio usage for added value

DMR COMPLIANT

All MOTOTRBO radios are compliant with the ETSI DMR Standard

ENHANCED AUDIO QUALITY Hear messages more clearly even in noisy situations

GREATER COVERAGE Communicate more reliably over greater area

DOUBLE CALL CAPACITY

Reduced licensing and infrastructure costs and reduced likelihood of unconnected calls

LONGER BATTERY RUNTIME

Increased battery runtime helps ensure the radio works when it's needed

SECURE COMMUNICATIONS

Up to 256-bit encryption prevents eavesdropping and improves system integrity

required to make higher priority calls

VOICE ANNOUNCEMENT

Audible confirmation of status or selected operations of the radio

MULTIPLE LANGUAGES SUPPORTED

Local language on-screen messages and voice prompts make using the radio easier

TEXT MESSAGING

24 Pre-programmed and free-form texting for non verbal communications

PREDICTIVE TEXT ENTRY

Speeds up entering free-form text messages

LOCAL CHARACTER SET KEYPADS 26 Roman, Cyrillic and Arabic keypad versions available

ATEX CERTIFIED

Radio and accessories certified as a system for use in potentially explosive environments

INTELLIGENT AUDIO

28 Automatic volume control based on background noise levels

LONE WORKER ENHANCED 29 **PERSONNEL SAFETY**

Initiates emergency if user does not respond to periodic alerts

TELEMETRY 30

accessories

OPERATION

existing radio fleets

31

32

33

Remotely monitor and operate equipment

VOX (VOICE OPERATED

DUAL ANALOGUE AND DMR DIGITAL

Easy migration path or integration into

ANALOGUE FREQUENCY REUSE

Uses the same RF channels to make

switching from analogue easier

TRANSMISSION)

MONITORING

Track location of people and vehicles for maximum effectiveness

OVER THE AIR PROGRAMMING

Reconfigure radios without the need to remove them from service

IP SITE CONNECT

Connect up to 15 sites for increased coverage

CAPACITY PLUS

Single site trunked system provides automatic call routing to give increased call capacity

LINKED CAPACITY PLUS

Multi-site trunking for larger systems

CONNECT PLUS

Multi site trunking solution with dedicated controller-based architecture

WAVE 3000

Communicate with MOTOTRBO talk-groups using an Android or iOS application on your smartphone or mobile device

SMARTPTT PLUS AND TRBONET PLUS

Control room solutions integrating voice and data communications with advanced fleet control and dispatch functionalities to maximise business operational effectiveness

SERVICE FROM THE START

Feature-rich support packages to protect your MOTOTRBO radios against normal wear and tear, accidental breakage and more



UNPARALLELED TEAM COLLABORATION

Connecting team members, no matter where they are, so that they are instantly accessible and interconnected, means they can act as a single, unified group to better serve their customers.



MORE EFFECTIVE MANAGEMENT

With visibility into real-time information like maintenance schedules, location of people and assets or room availability, managers are better equipped to make better decisions.



REDUCED ADMINISTRATIVE TIME

Replacing paper-based systems with automated processes which enable the entry of information just once reduces admin time and the opportunity for errors.



COVERAGE



Meet the specific user requirements, from a single building to multiple locations or wide area coverage.

CAPACITY



Use dedicated licensed spectrum and right-size system design to handle normal operation and peak usage so calls always get through.



CONTROL

High degree of control over system design, priorities, features and operation means system can be configured for specific user requirements.

RESTRICTED ACCESS TO SYSTEM Prohibits unauthorised radio users from accessing repeaters in a system

INDIVIDUAL AND GROUP CALLING

FEATURES

MOTOTRBO allows 1-to-1, 1-to-many and 1-to-all calling with Caller ID

BUILT-IN MODEM

Supports data applications



INTEGRATED GPS / GLONASS Enables vehicle tracking for security and operational efficiency

MPT1327 COMPATIBLE 34 MOTOTRBO can be used in existing MPT radio fleets



IMPRES™ AUDIO 35 Consistent audio quality and loudness over a wider range of conditions

Hands-free calling with selected radio

47

MARKET LEADER YOU CAN TRUST 48 Our customers rely on us for the expertise, services, support and solutions we provide

MOTOROLA'S LONG TWO-WAY RADIO HERITAGE

For over 80 years Motorola has been providing inventive and innovative solutions

DEFINING THE STANDARD

Motorola is a founding member of the DMR Association and has been instrumental in defining and developing the ESTI DMR Standard



COST Predictable capital and operating expenses with no additional airtime or usage fees, unlike mobile phones.



CAPABILITY

Built-in GPS, telemetry, text and data capability allows use of applications to provide advanced systems for efficient operations, security and safety management.

TIME TO GO MOTOTRBO[™]

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