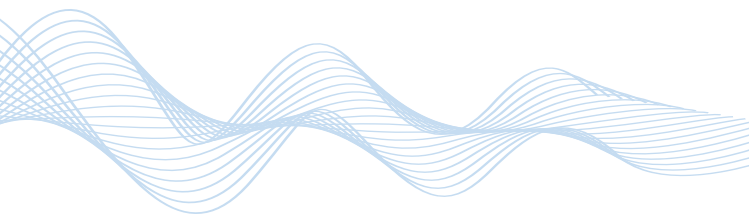




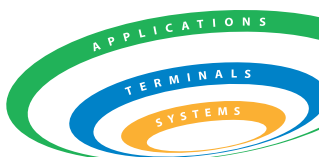
# Terminals**Insight**

QUICK REFERENCE GUIDE



**sepura**

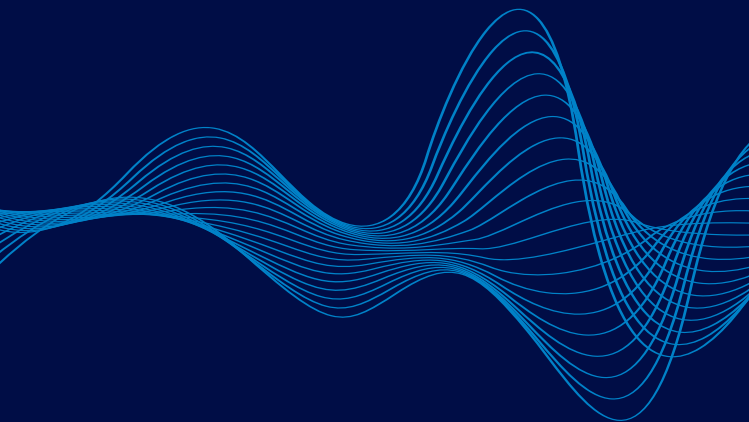
Going further in critical communications



# Sepura is a global leader in the design, manufacture and supply of TETRA digital radios and systems.

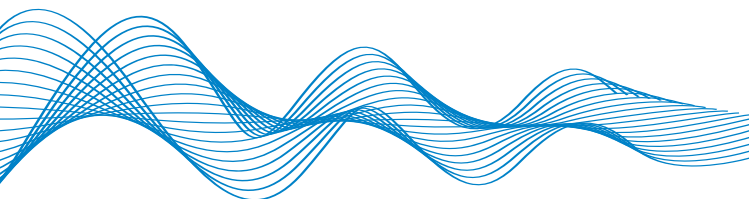
Founded in 2002, Sepura has expanded across the world with a network of over 100 regional partners that both sell and provide local support for its market-leading products. The company is the market leader in more than 30 countries worldwide and its global customer base spans the public safety and military, public transport, airports, oil & gas, mining and commercial sectors.

As well as its market-leading range of radio terminals, Sepura is able to offer a complete TETRA communications solution, ranging from base stations and other network infrastructure, through radio terminals to radio applications.



# CONTENTS

|    |                        |
|----|------------------------|
| 4  | STP9000                |
| 5  | STP9100                |
| 6  | STP9200                |
| 7  | STP8000                |
| 8  | STP8100                |
| 9  | STP8200                |
| 10 | STP8X (Full Keypad)    |
| 11 | STP8X (Reduced Keypad) |
| 12 | SRH3900                |
| 13 | SRG3900 & SRG3500      |
| 14 | Colour Console         |
| 15 | Handset Based Console  |
| 16 | SRC3300                |
| 17 | SRB8000                |
| 18 | Radio Manager 2        |
| 19 | Radio Accessories      |



# STP9000

## HAND-PORTABLE

The Sepura STP9000 is the flagship of the new STP9000 range of TETRA hand-portables. Designed to offer superb functionality coupled with IP67-rated hardware and an enhanced, contemporary and intuitive user-interface, it takes the TETRA hand-portable market to a new level. The STP9000 meets the needs of all critical communications users, providing them with a robust and secure radio, which enables them to operate safely and efficiently in a wide range of scenarios, including the dustiest and wettest hostile environments.



### FEATURES

- 1.8W RF power
- Large colour screen
- Full keypad
- Enhanced and intuitive user interface
- IP67 rating (dust proof, waterproof, submersible)
- Integrated Bluetooth option
- Integrated RFID tag
- DMO Repeater
- STProtect capable
- Super-sensitive GPS capability
- Haptic-based technology
- Twist and Zoom display



### BENEFITS

- High quality full-duplex audio improves operational efficiency
- Enhanced flexibility and security due to exceptional water and dust resistance
- Excellent person and asset tracking
- Reduced training costs resulting from intuitive user interface
- Enhanced coverage in both TMO and DMO
- Safe and convenient wire-free accessory compatibility thanks to Bluetooth capability
- Unrivalled tactile feedback with gloved use through haptic-based technology

# STP9100

## HAND-PORTABLE

The STP9100 is designed for users who require many of the key advantages of the market-leading STP9000 series - powerful RF and audio, tough and robust - but typically need to perform only a limited range of tasks using their radio. The STP9100 meets the needs of all critical communications users, providing them with a truly reliable, robust and secure radio, with IP67-rated hardware and an enhanced, contemporary, intuitive and streamlined user-interface. It enables users to operate safely and efficiently in a wide range of scenarios, including the dustiest and wettest hostile environments.



### FEATURES

- 1.8W RF power
- Large colour screen
- Limited keypad
- Enhanced and intuitive user interface
- IP67 rating (dust proof, waterproof, submersible)
- Integrated Bluetooth option
- Integrated RFID tag
- DMO Repeater
- STProtect capable
- Super-sensitive GPS capability
- Haptic based technology
- Twist and Zoom display



### BENEFITS

- High quality full-duplex audio improves operational efficiency
- Enhanced flexibility and security due to exceptional water and dust resistance
- Excellent person and asset tracking
- Reduced training costs resulting from intuitive user interface
- Enhanced coverage in both TMO and DMO
- Safe and convenient wire-free accessory compatibility thanks to Bluetooth capability
- Unrivalled tactile feedback with gloved use through haptic-based technology

# STP9200

## HAND-PORTABLE

The STP9200 hand-portable shares the vast majority of the core benefits of the flagship STP9000 model, including the IP67 rating, but is targeted at users who are seeking an entry-level model. The STP9200 brings the latest features demanded by public safety, public transport, utilities and commercial users who are seeking a value-led solution, but which still allows them to maximise the benefits to their organisation of a Sepura TETRA solution.



### FEATURES

- 1.8W RF power
- Monochrome screen
- Limited keypad
- Enhanced and intuitive user interface
- IP67 rating (dust proof, waterproof, submersible)
- Integrated RFID tag
- DMO Repeater
- Super-sensitive GPS capability



### BENEFITS

- High quality full-duplex audio improves operational efficiency
- Enhanced flexibility and security due to exceptional water and dust resistance
- Excellent person and asset tracking capabilities
- Reduced training costs resulting from intuitive user interface
- Enhanced coverage in both TMO and DMO

# STP8000

## HAND-PORTABLE

The STP8000 TETRA radio is a high performance, rugged hand-portable designed to withstand the harshest environments of the public safety, military, transport, and utilities markets.

Feature rich, the radio combines high RF power, loud clear audio with a large, easily viewable, high resolution colour display.



### FEATURES

- 1.8W RF Power
- GPS & Man-Down Alarm
- DMO Repeater
- IP55
- Radio Applications & MicroSD Card
- Integrated Bluetooth



### BENEFITS

- Enhanced coverage in TMO and DMO
- Increased user safety through automatic detection of motion and position
- Increased range and reliability of DMO voice and data calls
- Excellent water and dust resistance
- Increased productivity and effectiveness of users
- Wire-free voice and data connectivity

# STP8100

## HAND-PORTABLE

Sepura's STP8100 Hand-Portable combines ruggedness and high performance with a streamlined user interface. This unique TETRA radio design will benefit users who typically need little more than to adjust volume, switch between DMO and TMO, select and send Status Messages and occasionally change their Talk Group.



### FEATURES

- 1.8W RF Power
- Man-Down Alarm
- DMO Repeater
- IP55
- Short Data Applications
- Integrated Bluetooth



### BENEFITS

- Enhanced coverage in TMO and DMO
- Increased user safety through automatic detection of motion and position
- Increase range and reliability of DMO voice and data calls
- Excellent water and dust resistance
- Increase productivity and effectiveness of users
- Wire-free voice and data connectivity

# STP8200

## HAND-PORTABLE

Combining ruggedness and high performance with a streamlined user interface the STP8200 offers an entry level solution to a cross section of users, ranging from traditional voice only PMR, right through to those who require enhanced personal safety and information security.



### FEATURES

- 1.8W RF Power
- GPS & Man-Down Alarm
- DMO Repeater
- IP54
- Air Interface
- Encryption and E2E
- Encryption options
- Radio Applications



### BENEFITS

- Enhanced coverage in TMO and DMO
- Increased user safety through automatic detection of motion and position
- Increased range and reliability of DMO voice and data calls
- Excellent water and dust resistance
- Ensure information remains confidential
- Increased productivity and effectiveness of users

# STP8X

(FULL KEYPAD)  
INTRINSICALLY SAFE  
HAND-PORTABLE

The STP8X with full keypad is an IP67-rated radio with loud, clear audio and a choice of 3 intuitive user interface presentation styles. Rugged and robust, it is designed for IS users who require swift and easy access to the radio's functions.



## FEATURES

- Full, tactile keypad
- IP67 rating
- V6 IECEx / ATEX approval
- Loud, clear audio
- Choice of 3 intuitive user interface presentation styles
- Man-Down alarm and GPS options
- Bluetooth connectivity
- MicroSD card slot
- Comprehensive range of accessories



## BENEFITS

- Suitable for use in a wide range of IS environments
- Swift and easy access to radio's functions
- Designed to operate in hostile, challenging and noisy environments
- Minimised training costs
- A complete, integrated IS solution

# STP8X

(REDUCED KEYPAD)  
INTRINSICALLY SAFE  
HAND-PORTABLE

Offering an IP67 rating, loud, clear audio and a choice of intuitive user interfaces, the STP8X with reduced keypad is targeted primarily at users who frequently need to use the radio with heavily-gloved hands.



## FEATURES

- IP67 rating
- V6 IECEx / ATEX approval
- Loud, clear audio
- Tactile keypad
- Choice of 3 intuitive user interface presentation styles
- Man-Down alarm and GPS options
- Bluetooth connectivity
- MicroSD card slot
- Comprehensive range of accessories



## BENEFITS

- Suitable for use in a wide range of IS environments
- Designed to operate in hostile, challenging and noisy environments
- Ease of use, particularly with heavily-gloved hands
- Minimised training costs
- A complete, integrated IS solution

# SRH3900

## HAND-HELD RANGE

This compact, rugged hand-held is designed for day to day use in some of the harshest environments found in the public safety, military, transport and utilities markets.



### FEATURES

- Hi-resolution transfective screen
- GPS & Lone Worker Alarm
- DMO Repeater
- IP54
- Radio Applications
- Air Interface & End to End Encryption options



### BENEFITS

- Viewable under any lighting condition, colour display when backlight is on - and greyscale when backlight is off
- Offers efficient resource management and increased user safety
- Increased range and reliability of DMO voice and data calls
- Excellent water and dust resistance
- Increased productivity and effectiveness of users
- Highly secure, ensuring information remains confidential

# SRG3900 & SRG3500

## MOBILE RADIO RANGE

The SRG3900 & SRG3500 are fully featured TETRA mobile radios, hardware ready to support Direct Mode Gateway, Direct Mode Repeater, PEI based Data and End to End Encryption options.



### FEATURES

- 10 Watts RF Power
- Direct Mode Gateway
- DMO Repeater
- Dual Console Support
- Radio Applications & Status Triggered Functions
- Audio presentation options
- Air Interface & End to End Encryption options



### BENEFITS

- Provides the greatest operational range of any TETRA radio
- Extends network coverage and allows increased workflow management
- Increased range and reliability of DMO voice and data calls
- Allows full control from two positions within the vehicle
- Increased productivity and effectiveness of users
- Supports PA broadcast, local recording and 3rd party radio equipment
- Ensures all information remains confidential

# COLOUR CONSOLE

The DIN sized Sepura Colour Console offers a large high resolution colour display, 18 soft keys and a front accessory connector.



## FEATURES

- Large, high resolution colour display
- Day & Night Mode
- Front Accessory Connector
- IP54 & IP67 sealing options
- Backwards compatibility
- Intelligent Volume control



## BENEFITS

- Easy to read and ideal for viewing clear, sharp images
- Low-glare night use reduces distractions
- Simplifies in-vehicle programming plus increases support to 3 audio accessories per console
- Allow console to be installed in many locations and scenarios
- Re-uses existing cabling and brackets saving cost and time
- Allows independent control of each accessory

# HANDSET-BASED CONSOLE

Combines the functionality of the radio console and telephone handset with efficient use of valuable dashboard space in today's congested emergency vehicles.



## FEATURES

- Compact & simple to install
- Fully compatible with all SRG and SRM models
- Common UI
- Hi-visibility transreflective display
- Private and All-informed audio modes



## BENEFITS

- Ideal for both overt and covert roles use, plus migration between legacy and TETRA when space is at a premium
- Powered directly from the transceiver using standard cabling
- Minimises training requirements, maximises familiarity
- Easily viewable in all lighting conditions
- Use as a telephone or combine with a hands-free kit and external speaker for all informed operation

# SRC3300

## COVERT TETRA RADIO

Small, lightweight and unobtrusive the SRC3300 is the world's best-selling covert operations terminal. Encryption, emergency alarm, tone signalling and long battery life suit the needs of staff in military, police and anti-terrorist scenarios.



### FEATURES

- Remote control unit
- GPS option
- DMO Repeater
- Specialist covert accessories
- Air Interface & End to End Encryption options



### BENEFITS

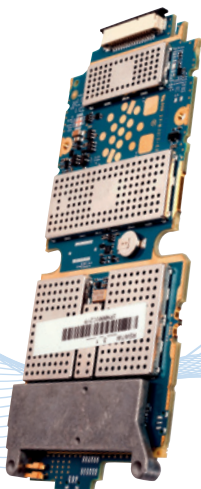
- Compact unit, concealable in the hand, allows comprehensive control
- Offers efficient resource management and increased user safety
- Increased range and reliability of DMO voice and data calls
- A complete solution plus compatibility with SRH3000 overt handhelds for semi-covert duties
- Highly secure, ensuring information remains confidential

# SRB8000

## RADIO BOARD

The SRB8000 is a high performance, Voice and Data capable Radio Board ideally suited to telemetry, remote control and data transfer solutions.

Based upon the proven design of the 8000 Series hand-portable range, the SRB8000 provides a feature rich, stable platform for 3rd party integrators.



### FEATURES

- 1.8W RF Power
- Two Peripheral Equipment Interfaces (PEI)
- DMO Repeater
- Slim line TETRA PCB
- Air Interface Encryption and Authentication options

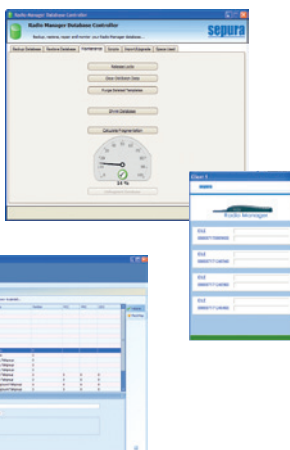


### BENEFITS

- Enhanced coverage in TMO and DMO
- Allows applications to send and receive information, using voice, multi-slot packet data, circuit mode data, Status or SDS services
- Increased range and reliability of DMO voice and data calls
- Optimised for easy integration into 3rd party solutions
- Ensures communications are secure

# RADIO MANAGER 2

Take full control of all your Sepura radios with Radio Manager 2. By automating the set up and configuration of radio functionality this operational support tool will save valuable time and money.



## FEATURES

- Scalable solution
- Automatic Software & Configuration update
- Multi-terminal programming
- SQL Server and SQL Server Express database options
- Remote Diagnostic capability
- Access level permissions



## BENEFITS

- Three versions (Lite, Standard & Server) available for local, regional or national organisations
- Improves the ease and accuracy of the fleet programming task
- Able to program up to 32 terminals simultaneously speeding up the task
- Matches the user fleet size and existing licences
- Allows in field radio-checks at remote locations
- Controls user access to modify predetermined customisations only

# RADIO ACCESSORIES

Sepura Hand-held, Covert & Mobile radios are complemented by a comprehensive portfolio of Sepura approved accessories.

To find out more about Sepura Accessories please visit [www.sepura.com](http://www.sepura.com)



## FEATURES

Fully approved to function with Sepura radios

Widest range of accessories across all market sectors



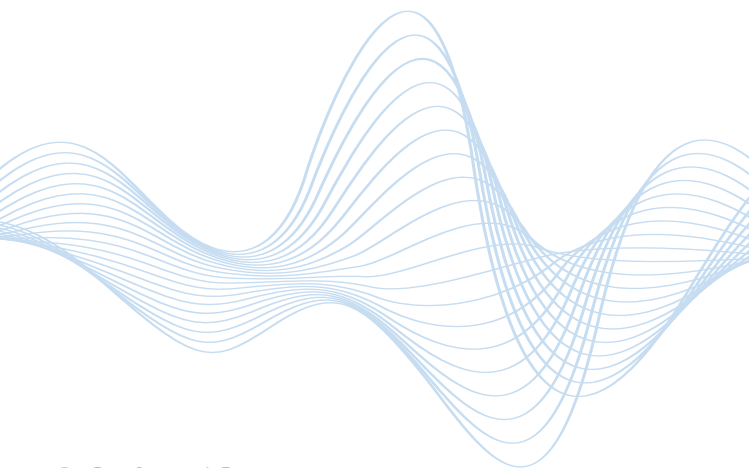
## BENEFITS

Guarantee reliable operational performance & user safety

Provide the customer with choice depending upon applications/or operational need

Support for Hand-held, Vehicle, Motorcycle and Marine products





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[sepura.com](http://sepura.com)

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