Terminals**Insight**

QUICK REFERENCE GUIDE
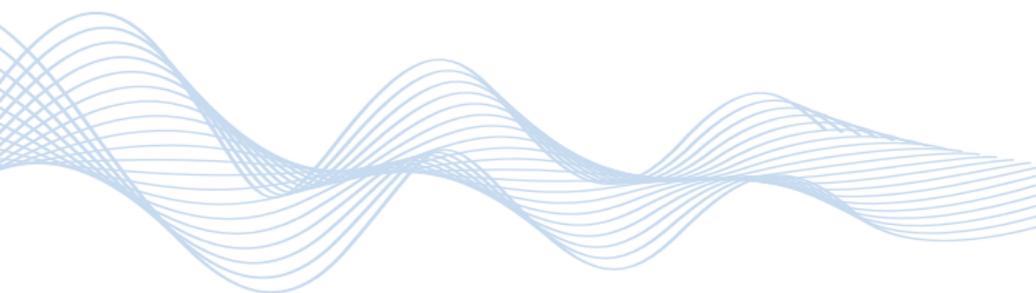
sepura

Going further in critical communications

APPLICATIONS
TERMINALS
SYSTEMS

Sepura is a global leader in the design, manufacture and supply of digital radio products, systems and applications for business and critical communications.

A market leader in over 30 countries, we're at the forefront of digital radio technology, and trusted by globally recognised entities such as FIFA, CERN, Disney, Audi and Shell, as well as some of the world's most prestigious public safety organisations.

From TETRA to DMR, our complete solutions encompass rugged and reliable radios; a network that's solid, powerful and easy to deploy; applications to boost organisational efficiency; and one of the broadest ranges of support tools and accessories on the market.

To find out more, please visit **www.sepura.com**

THE QUEEN'S AWARDS
FOR ENTERPRISE:
INTERNATIONAL TRADE
2015

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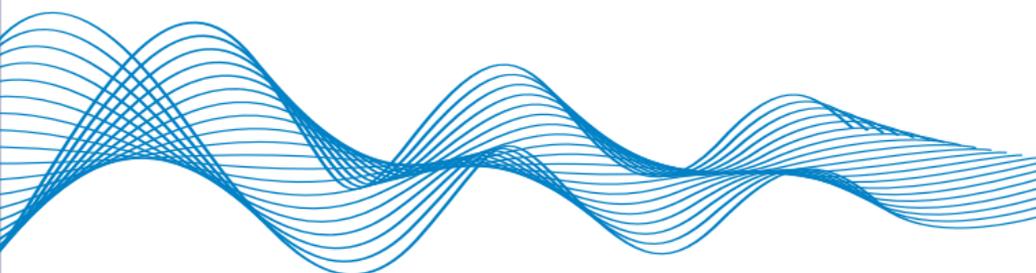
SC2020
HAND-PORTABLE

Resilient, intelligent and durable, the SC2020 is a next generation smart hand-portable radio. Highly versatile, it combines the mission critical voice, status, messaging and data capabilities of TETRA with a second high-speed data bearer.

Enhanced application capability supports interaction with Bluetooth wireless body-worn accessories, back-end databases and locally stored moving map data while a UNIQUE notification bar gives instant access to five favourite features, indicates missed events, and alerts the user to any changed states, such as speaker mute.

Submersible, waterproof and dustproof, the SC2020 boasts an IP67 environmental protection rating and an easy-clean design, allowing it to be rinsed in running water.

- › UNIQUE second data bearer allows data access via a broadband data network, such as Wi-Fi

- › Class 3 high-power TETRA RF transmission and exceptional receive sensitivity for extended operational range

- › Powerful 2W audio with enhanced fidelity ensures clear voice communication, even in high-noise environments

- › 2.4" high-resolution QVGA screen anticipates increased apps usage and allows easy viewing in all light conditions

- › UNIQUE notification bar

- › UNIQUE water-porting technology maintains clear communication even in harsh weather

- › Integrated RFID tag

- › DMO repeater

- › Super-sensitive GPS capability

- › Glove-friendly design with haptics

STP9000
HAND-PORTABLE

Tough, resilient and packed with features, the STP9000 helps you tackle the most arduous workday challenges.

Dustproof, waterproof and submersible, the full-keypad STP9000 boasts powerful audio, exceptional battery life and safety-enhancing features such as Wake-on-Alarm, which switches the radio on and initiates an emergency call with one touch of a button.

Haptic technology produces a physically detectable response to the press of a key and the 'Twist and Zoom' feature allows images to be viewed full-screen when the radio's orientation is changed.

› Class 3L TETRA RF power

› IP67 environmental protection

› Large colour screen with 'twist and zoom' feature

› Integrated Bluetooth option

› Integrated RFID tag

› DMO repeater

› Super-sensitive GPS capability

› SDA radio apps, WAP and status-triggered functions

› Optional Man-Down alarm

STP9100
HAND-PORTABLE

Dustproof, waterproof and submersible, the STP9100 provides the latest smart technology to users who need a high-specification, reliable radio but prefer a streamlined user interface.

Combining extreme ruggedness with powerful audio and exceptional battery life, it also boasts safety-enhancing features such as Wake-on-Alarm, which switches the radio on and initiates an emergency call with one touch of a button.

> Class 3L TETRA RF power

> IP67 environmental protection

> Large colour screen with 'twist and zoom' feature

> Integrated Bluetooth option

> Integrated RFID tag for easy asset tracking

> DMO repeater

> Super-sensitive GPS capability

> SDA radio apps, WAP and status-triggered functions

> Optional Man-Down alarm

STP9200
HAND-PORTABLE

Dustproof, waterproof and submersible, the STP9200 combines extreme ruggedness with powerful audio and RF in an entry-level radio.

With powerful audio and exceptional battery life, it also boasts safety-enhancing features such as Wake-on-Alarm, which switches the radio on and initiates an emergency call with one touch of a button. A reduced keypad makes it easy to operate, even with gloved hands.

> Class 3L TETRA RF power

> Monochrome screen

> IP67 environmental protection

> Integrated RFID tag

> DMO repeater

> Super-sensitive GPS capability

STP8X
(FULL KEYPAD) INTRINSICALLY SAFE HAND-PORTABLE

The loudest Intrinsically-Safe TETRA radio on the market, the full-keypad STP8X000 meets the exacting requirements of the IECEx/ATEX standard v6.

Built to withstand the very harshest working conditions, this award-winning radio has a large, hi-resolution display for crystal-clear viewing in all light conditions, unrivalled audio clarity and enhances worker safety through features such as Lone Worker and Man-Down alarms.

Hot-swap technology allows Sepura-approved, IS-certified, Nexus-based headsets to be attached or removed in hazardous areas.

> V6 IECEx /ATEX-approved

> IP67 rating (dustproof, waterproof, submersible)

> Long battery life

> Bluetooth connectivity

> Optional GPS and Man-Down alarm

> MicroSD card slot

> SDA radio apps, WAP and status-triggered functions

STP8X
(REDUCED KEYPAD) INTRINSICALLY SAFE HAND-PORTABLE

Offering all the functionality of the STP8X, the reduced-keypad STP8X100 has been specially designed for use with heavily gloved hands and features well-spaced keys for quick, easy access to all the radio's features.

› V6 IECEx /ATEX-approved

› IP67-rated (dustproof, waterproof, submersible)

› Long battery life

› Bluetooth connectivity

› Optional GPS and Man-Down alarm

› MicroSD card slot

› SDA radio apps, WAP and status-triggered functions

SRG3900
MOBILE RADIO

With a class-leading 10 Watts of RF power, and the most proven gateway and repeater technology on the market, the SRG3900 TETRA mobile extends communication into areas otherwise beyond network coverage.

An 8W audio drive provides loud, clear audio and – uniquely – the integral GPS module tracks both GPS satellites and the Glonass satellite network, working with the latest SBAS differential GPS support and CW anti-jamming technology to provide a greater degree of accuracy and security.

> IP55 environmental protection

> 10W RF power provides the greatest operational range of any TETRA radio

> Gateway

> DMO repeater with call participation

> SDA radio apps, WAP and status-triggered functions

> Air Interface and end-to-end encryption options

> Support for up to six accessories

> Dual remote console support

SEPURA COLOUR CONSOLE

Available with key mats in a range of languages and coloured bezels to allow differentiation, the Sepura Colour Console (SCC) and the SCC2 deliver an enhanced audio and visual experience, increasing the flexibility and installation options of the radio.

The SCC2 is certified to IP67 with the VAC bung fitted to the VAC socket. It is also salt-spray certified, making it suitable for marine applications.

› Large, high resolution colour display with night mode

› 18 soft keys

› Supports up to three audio accessories

› Front accessory connector simplifies in-vehicle programming

› Intelligent volume control for independent control of each accessory

HBC2
HANDSET-BASED CONSOLE

With ergonomic design and outstanding audio, the HBC2 combines the functionality of a traditional radio console with a telephone handset. Resistant to dust and water ingress, it is compact enough to be concealed in a glove compartment for semi-covert use.

Uniquely, dual microphones allow the HBC2 to be configured as a traditional handset or a fist mic and independent controls allow volume levels to be set individually for the ear piece and the main SRG speaker.

› IP55 environmental protection

› Large, high-resolution colour display with night mode

› Ergonomic design

› AMPS-compatible magnetic cradle, with automatic off-hook detection

SRC3300
COVERT TETRA RADIO

Small, light and with no display, sounds or interface to betray its presence, the SRC3300 is the world's best-selling TETRA terminal for covert operations.

Designed to be concealed under clothing, with a small remote control unit that fits in the palm, the SRC3300 is incredibly discreet and permits unobtrusive, voiceless signalling through tone generation, along with voice communication.

The SRC3300 also features tamper-proof security processors, a configurable soft key that can quickly delete sensitive information, and an emergency alarm which enables GPS position and open mic facilities.

› IP54 environmental protection

› GPS option

› DMO repeater

› Full range of wireless and wired digital and analogue covert accessories

SRB
RADIO BOARD

A slim-line, high performance, voice- and data-capable TETRA radio board, the SRB provides a customisable TETRA engine to meet the requirements of third-party solution providers.

Supporting two independent serial peripheral equipment interfaces, it allows transmission of information using voice, multi-slot packet data, circuit-mode data, status or SDS messaging services.

› 1.8W RF power for enhanced coverage in TMO and DMO

› Voice interface allows apps to implement voice calls

› Air Interface encryption and authentication options
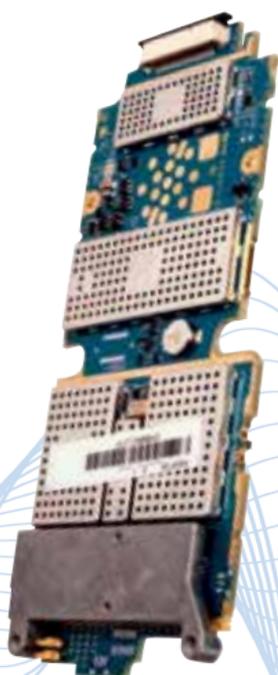
RADIO MANAGER 2

A comprehensive fleet management tool, Radio Manager 2 allows you to simultaneously program up to 32 radios per programming client application, enabling rapid updates across your fleet.

With automatic terminal detection and programming based on radio identity, radios can be programmed at remote locations, providing maximum flexibility and reducing operational costs.

> Intuitive user interface

> Automatic programming and software upgrades

> Third-party interface for fleet map imports

> User-configurable access levels

> Mapping and recording of ISSI and TEI association

> Multiple languages

> SQL database

SBP8000
HAND-PORTABLE

Secure, robust and reliable, the SBP8000 gives outstanding performance no matter how challenging the environment.

With full keypad, colour screen and intuitive user interface, the SBP8000 is ideal for users who require a wide range of functionality. Waterproof and dustproof (IP67-rated), it offers a rugged body, high-quality audio and exceptional battery life.

The SBP8000 is also DMR Tier III-compatible upon purchase of a software licence.

> High RF power: 1-4W (UHF) and 1-5W (VHF)

> VOX gives easy, hands-free operation

> GPS, Man-Down and Lone Worker applications enhance user safety

> End-to-end encryption prevents eavesdropping

The SBP series is for use in Europe, Australia and New Zealand
The SEP series is for use in USA and Canada
The SCP series is for use in the rest of the world

SBP8300
HAND-PORTABLE

Perfect for use with gloved hands, the SBP8300 has no keypad or display and gives quick and easy access to basic functionality. Waterproof and dustproof (IP67-rated), it offers a rugged body, high-quality audio and exceptional battery life.

> High RF power: 1-4W (UHF) and 1-5W (VHF)

> VOX gives easy, hands-free operation

> GPS, Man-Down and Lone Worker applications enhance user safety

> End-to-end encryption prevents eavesdropping

The SBP series is for use in Europe, Australia and New Zealand
The SEP series is for use in USA and Canada
The SCP series is for use in the rest of the world

SBM8000
MOBILE RADIO

Available in both UHF and VHF versions, the SBM8000 is a fully-featured mobile radio. It offers outstanding audio quality and is DMR Tier III-compatible upon purchase of a software licence.

> High RF power: up to 40W (UHF) and up to 45W (VHF)

> VOX gives easy, hands-free operation

> GPS, Man-Down and Lone Worker applications enhance user safety

> End-to-end encryption prevents eavesdropping

> Range of mounting options for desk or vehicle use

The SBM series is for use in Europe, Australia and New Zealand
The SEM series is for use in USA and Canada
The SCM series is for use in the rest of the world

ACCESSORIES
TETRA/DMR

Robust and reliable enough to meet your toughest operational challenges, our versatile range of accessories allows you to configure your terminals for optimal comfort and performance.

From ear hangers and consoles to hands-free kits and even a specialist marine unit, our high-quality accessories enhance functionality without compromising on performance, allowing for customisation and a product that is perfectly tailored to your needs.

› Safe, reliable performance guaranteed

› Support for hand-held, vehicle, motorcycle and marine products

Find out more: www.sepura.com

For a full list of worldwide distributors, visit **sepura.com/partners**