INTRODUCING HYBRID TETRA AND LTE

A complete portfolio of next-generation devices offering choice and flexibility for every type of user and environment.

By combining the reliability and security of TETRA with the high-speed data connectivity of LTE, Sepura's hybrid critical communications portfolio is paving the way for the future.

Organisations beginning their migration journey to LTE can benefit from the co-existence of both TETRA and LTE in a single device, the SCU3 Dual Mode.

Whether operations call for the simplicity of safety-focused features, the power of intelligent applications, or a complete communications hub with data-intensive services, Sepura devices seamlessly integrate and adapt to any mission-critical requirement.

Whatever the demand, hybrid offers a solution. Working with Sepura, organisations can be assured their migration is achieved at a timescale that suits their needs, without compromising performance, usability, or safety.

sepura

THE NEXT GENERATION OF CRITICAL COMMUNICATIONS
FUTURE-READY HYBRID PORTFOLIO

sepura

Going further in critical communications

ROBUST AND RUGGED
Sepura devices are tested extensively to ensure outstanding performance even in the harshest of working environments.

ADVANCED CONNECTIVITY
Using Wi-Fi, Bluetooth, Ethernet and a variety of physical ports, Sepura devices can be easily connected to peripheral accessories and systems to efficiently meet operational demands.

FUTURE PROOF
LTE capability allows data intensive applications and services to run in the field, such as real-time video. The SCU3 makes light work of large data workloads either from applications installed on the device or external devices.

EXTENDED COVERAGE
Sepura offers exceptional operational range as standard with options, such as VHF, to stretch coverage even further. This can be utilised across challenging environments, such as complex underground networks or remote, expansive outdoor areas.

OUTSTANDING POWER IN COMPACT FORM
A small and lightweight TETRA handheld, ideal for body-worn use

UNRIVALLED ROBUSTNESS AND PERFORMANCE
A powerful TETRA hand portable with extensive capabilities

RELIABLE AND SECURE
Sepura devices support all levels of cryptographic protection including authentication, air interface encryption, and end-to-end encryption (E2EE).

COMMON ACCESSORIES
To enable reuse and reduce costs, many of Sepura's accessories are compatible across devices. The comprehensive range includes microphones, antennas, speakers and headsets for easy customisation.

FLEXIBLE INSTALLATION
Designed with the same physical footprint, Sepura's mobile devices are easily interchangeable and offer flexible installation options for different vehicle types and control rooms.

EASY TO USE
Sepura devices have intuitive and commmon user interfaces inbuilt or attachable control heads, making it easy to transition across devices with minimal training.

CLEAR AND CONCISE AUDIO
With best-in-class audio capability, Sepura devices provide rich, clear voice communication in any environment. The hand portables feature unique Water Porting technology to expel water or dust from the speaker and microphone, maintaining audio quality.

ULTIMATE FLEXIBILITY AND CONNECTIVITY
A hybrid vehicle device offering TETRA's Mission Critical Voice and LTE data services

EXCEPTIONAL TETRA COVERAGE
An advanced mobile offering class-leading DMO gateway and repeater operation

SCU3

SC21

SC23

SC20

SCG22

UNCOMPROMISED SAFETY
A streamlined hand portable offering core TETRA functionality

APPS AND AUTOMATION
The need to seamlessly connect teams, devices and systems with operational data efficiently and securely is vital. Sepura's hybrid portfolio offers the flexibility and capability to choose from a range of applications to suit user requirements, including AppSPACE (for TETRA devices) and Android apps on the SCU3. Over The Air Programming (OTAP) offers seamless remote upgrades to devices in-the-field, minimising operational disruption and saving time.

RADIO MANAGER 2

sepura device manager

FUTURE-PROOF YOUR CRITICAL COMMUNICATIONS

DEVICE MANAGEMENT
Sepura's device management tools provide rich asset management of radios deployed in the field from a central location. For hybrid fleets, Sepura Device Manager (SDM) offers powerful remote programming capabilities, enabling organisations to quickly provision and manage large fleets in near real-time.

IP65 · IP66 · IP67 · IP68 · RFID · SDHC · Bluetooth · TETRA · Lte ADVANCED · GCF Certified · Wi-Fi · Android