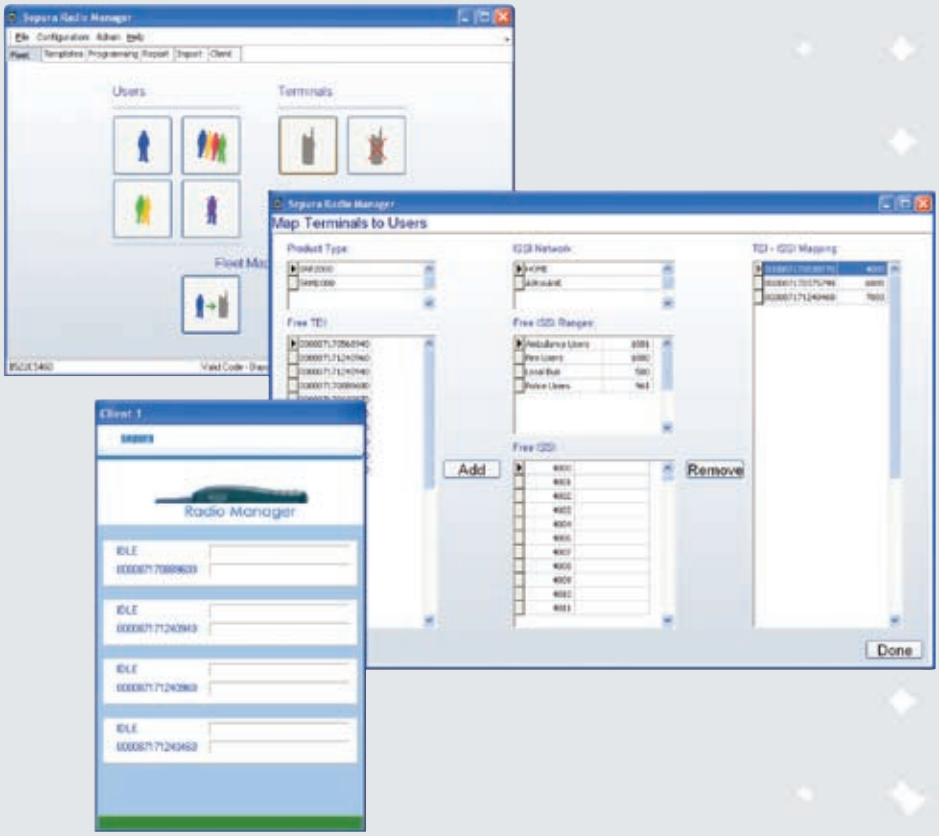
RADIO MANAGER

FLEET MANAGEMENT TOOL

Sepura understands that providing operational support tools is as important to customers as providing the terminals themselves. The Sepura Radio Manager has been designed for just that, enabling users to make significant operational time and cost savings.

RADIO MANAGER

sepura


Users
Terminals
Map Terminals to Users
Product Type
GSI Network
TEI - GSI Mapping
Free TEI
Free GSI Ranges
Free GSI
Add
Remove
Done
Radio Manager
IDLE


Radio Manager


1234
City
Sepura

Enabling users to make significant operational time and cost savings

Key Features:

- Multi Terminal Programming support
- Mapping and recording of ISSI and TEI association
- Associate Customisation with ISSI
- Automatically detect software upgrades
- Terminal Validation using TEI
- 3rd Party Interface for Fleet Map imports
- Simple Friendly User Interface
- User configurable access levels
- Multiple Language Graphical User Interface

Key Benefits:

- Make significant time and cost savings
- Control and traceability of terminal programming
- All operations controlled from a central position
- Program terminals simultaneously
- Geographically distribute programming stations
- Intuitive Programming Interface
- Generic Templates
- Automatic Programming
  (no manual intervention required)

Sepura Radio Manager:

Sepura understands that providing operational support tools is as important to customers as providing the terminals themselves. The Sepura Radio Manager has been designed for just that, enabling users to make significant operational time and cost savings.

The Sepura Radio Manager is available in a client server or standalone configuration and allows the user to connect a number of Sepura TETRA terminals simultaneously to either configuration. The number of terminals depends on the user's requirements and the hardware capabilities of the client, server or standalone units.

In order to achieve operational time and cost savings, the Sepura Radio Manager provides the facilities to manage the mapping of users to terminals and the design of templates, in advance of the programming operation.

These Configuration Templates can then be assigned to a specific terminal and used to automatically update the terminal when it is next connected to the Sepura Radio Manager with no manual intervention.

Access level permissions can be set for different users. For example, one user may be given permission to create new customisations, while others are only permitted to edit specific parameters such as those for fleet mapping. The user interface has been designed to make the use of the Sepura Radio Manager as intuitive as possible.

Programming batches are easily identified from the status monitor. The progress of each can be tracked at any point in time. Each job has a start and end date allowing a chronological log, and an associated software version for each terminal in the fleet. This allows full version control and logging of the status of all terminals, thus ensuring complete management of the fleet.

Connectivity Options:

Radio Manager can be run standalone

- Remote Clients can be connected to a Server
- Clients can be connected by LAN
- Client Server Connection can be wired or wireless
- Connect terminals to Client by:
  - Direct Physical Connection to Serial Port
  - Via USB

System Requirements:

Please see **www.sepura.com** for the latest System Requirements

RADIO MANAGER SPECIFICATIONS

AUTOMATIC UPDATES

Records are maintained for each radio in the fleet, including the customisation and software version. When the fleet's customisation or software is required to be upgraded any radio presented to the Sepura Radio Manager with an old customisation will be automatically upgraded. The user defines a programming batch which specifies customisation templates and software versions for radios within the fleet; and a start and end time. Any radio included in the batch and presented to a client within this time will be programmed to those specifications; real time remote reporting is available throughout this process.

TERMINAL VALIDATION USING TEI

The Sepura Radio Manager identifies a radio by its TEI. It will then look to see if an ISSI is associated with this TEI, if not it will (optionally) log the current ISSI against the TEI, or allocate a free ISSI. If an ISSI has been associated with a TEI within the Sepura Radio Manager the Terminal will be customised with the ISSI if it has been scheduled for an upgrade.

MULTIPLE TERMINAL PROGRAMMING SUPPORT

The Sepura Radio Manager will support up to 32 terminals connected simultaneously per client application. The restriction on the number of clients running on any one PC is limited only by the PC hardware performance. This facility will enable to make considerable savings, when updating terminals, both in time and resources.

INTERFACING TO FLEET MAPPING APPLICATIONS

A number of options are available for connecting the Sepura Radio Manager to a third party fleet mapping application:

- An external spreadsheet containing Fleet Map data can be imported.
- A third party fleet mapping application can be directly interfaced via a Fleet Mapping Application Programming Interface (API).

USER CONFIGURABLE OPTIONS

Access level permissions can be set within the programmer such that different users can be permitted to modify predetermined customisations. For example, one user may be given permission to create new customisations, while other users are only permitted to edit specific parameters within customisations.

TEMPLATES

Each customisation is created from a number of standard sets of parameters known as Templates. There are two types of templates, Standard Templates supplied by Sepura, which typically cover specific network suppliers, specific networks and a specific product, and Customer Templates created by the user. These customer Templates will apply to their specific tasks. These can be job specific or working group specific and typically contain fleet map information and user profiles (e.g. soft key mapping).

STANDARD CONFIGURATIONS

The Sepura Radio Manager is available in different configurations allowing the scale and cost point of the Radio Manager to reflect the needs of the end user. The Sepura Radio Manager is based upon four standard configurations; each of these configurations can be enhanced by adding upgrade options.

The Sepura Radio Manager consists of a software package and a licence to enable the activation of the required features. Each of the following product licences provides one of the four standard configurations of the Sepura Radio Manager:

RADIO MANAGER EL

Suitable for users with very small numbers of terminals and who only require limited functionality.

RADIO MANAGER LITE

Suitable for distributors or users with small numbers of terminals.

RADIO MANAGER STANDARD

Suitable for organisations who require multi terminal programming from a single location.

RADIO MANAGER SERVER

Suitable for larger organisations who need to support the definition and control of programming centrally and execute at remote locations using Sepura Radio Manager clients.

Sepura's policy is to continually improve its products and services. The features and facilities described in this document were correct at publication, but are subject to change without notice.

For more information visit **www.sepura.com**

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