ULTRALiFE ®

COMMUNICATIONS SYSTEMS
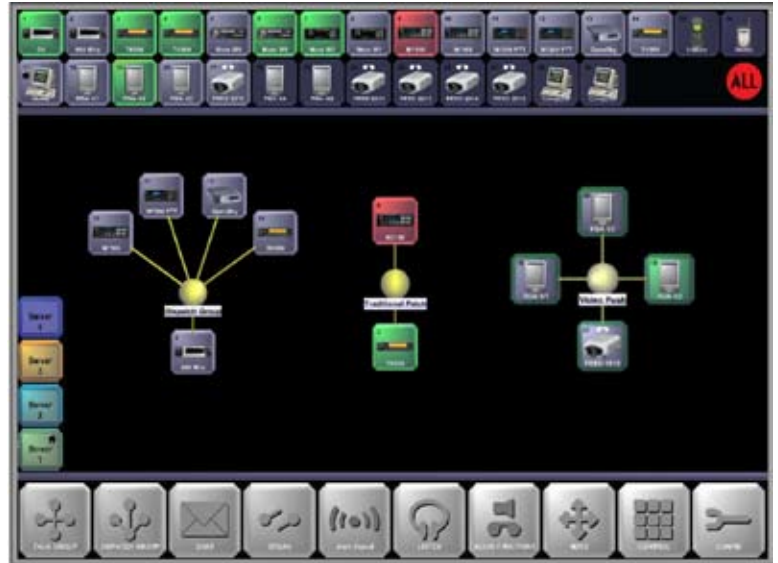
SyTech

The RIOS
CLIENT SOFTWARE APPLICATION

The RIOS Client Software
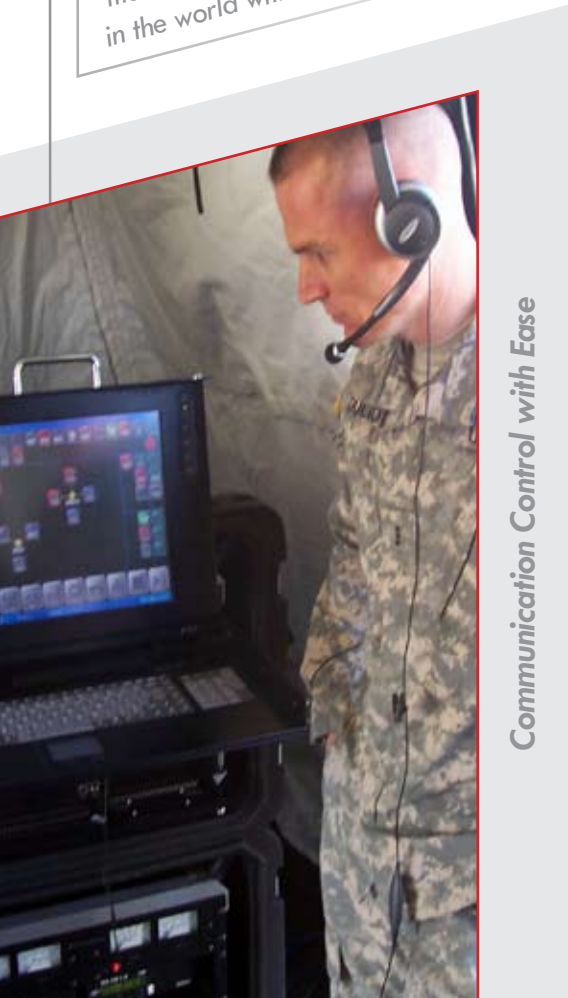
Patch disparate communication systems with intuitive icon-based controls.

Access local and remote assets with touchscreen push-to-talk, instant recall, audio alerts, and more high tech RIOS features.

Control and manage your network remotely with RIOS client software. Dispatch, record, alert, and remotely control all types of local and remote communications assets.

Extend communications to remote dispatchers, managers, and decision makers located anywhere in the world with a PC and IP connection.

Radio/PC/Video/Cellular/PDA Connections

Locations

Functions

Communication Control with Ease

The RIOS Graphical User Interface
Control Software for the RIOS Interoperability Server

The RIOS Client Software Application provides intuitive multi-site control of the SyTech RIOS Interoperability Server and RIOS Wide-Area Network. RIOS Client allows the user to patch, monitor, dispatch, record, playback and control dissimilar voice and video assets interfaced to the local RIOS and authorized assets within the RIOS Wide-Area Network. RIOS Servers allows for hundreds of RIOS Clients to connect via LAN or EVDO connections effectively allowing managers, state officials, and emergency-response personnel to access all types of communications including conventional and trunked radio systems. PDAs running the RIOS Lite Application can log in to the system for wireless voice, video and data functionality.

The RIOS Local Client System Diagram   *SyTech*

RIOS Server I/O Package
R-SERV-PCK16

Trunking &
Consolette Radios

UHF/VHF
700/800 MHz

Satellite
Phones

Video

HF

iDen &
Cellular

PSTN
or SIP

P25
Digital
Radios

Tone Control
Base Stations

Repeaters

Smartphones

RIOS Client Connection Port & Software
R-SFT-CLNT-CP

PC Recommendations:

OS: Windows XP

Processor: 1.5 GHz or greater

RAM: 1 GB or greater

Network Connection: Standard 10/100

Windows compatible sound card

CCU2 Audio control package

Min. Resolution: 1024x768

Touchscreen Recommended

The RIOS Client operates with all RIOS Server platforms including the RIOS 6PRT, RIOS TAC2, and RIOS SR-3000 Series.

RIOS allows for any number of client machines to connect to the RIOS Server for situations requiring multi-personnel emergency response.

RIOS CCU2 Audio Control Package
R-CON-PACK

Available Software Modules

1. RIOS Wide-Area Network Module

2. Recording and Archiving Module

3. Remote Radio Control

4. Paging Interface Module

5. GPS Mapping Module

6. Video Server Module

7. Video Relay Module

8. RIOS Lite Smartphone Application

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