

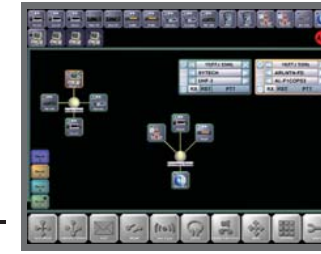
SyTech RIOS Tactical Communications - System Diagram

Recommended Support:
 Engineering Design
 On-Site Training
 Network Routing and Configuration

RIOS Integration Package - UPS
 R-INT-UPS

RIOS Configured Router
 R-NET-RTR-X

Secure VPN to Wide-Area RIOS Locations
 Options Available for Discussion



RIOS Multisite Control
 (Server and Clients)
 R-SFT-MULTI



TriBand Mobile Radio Package
 R-INT-LMR-PCK-XTL
 Motorola XTL5000 Model Shown, Others Available

Includes:
 TriBand Mobile Radio Rack
 R-INT-LMR-3
 Remote Radio Control Profile
 R-SFT-RCU-PRO
 Remote Radio Control Instance (3)
 R-SFT-RCU-CP
 Remote Radio Control Cables
 R-CAB-RCU
 Additional Support Items



Deployable Mast - 30FT
 R-ANT-MST30

TriBand Antenna Package
 R-ANT-LMR3
 (Includes all Required Items)

To Antenna Bank
 (Customer Supplied)

Radio Network Entry Points
 (Customer Supplied with Power)

Radio Model, Make & Cable Length

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____

Standard Interface Cables (s)
 R-CAB-S

RIOS can interface to all types of portable, mobile and fixed site (trunk or conventional) radio makes and models.

SyTech offers remote radio control for a variety of radios. Please discuss these options with a SyTech RIOS engineer.

Items to be Confirmed (not inclusive):
 Appropriate Power to System
 Acceptable signal strength and capacity at location
 Antenna Equipment, Apparatus and Separation

RIOS Configured SIP Phone Package
 R-SIP-PHN-PCK

Quantity 1, Includes:
 SIP Device Profile
 R-SFT-SIP-PRO
 SIP Extension Connection Port
 R-SFT-SIP-CP
 RIOS Configured SIP Phone
 R-SIP-PHN
 Additional Peripheral Items

Requires:
 RIOS Configured Router with Call Manager
 Network Connection
 PSTN Entry Point
 Additional Support Items, TBD

SyTech Outdoor Camera Package
 V-CAM-OD-PCK

Quantity, 1 Includes:
 Sony Ipela Camera Profile
 R-SFT-VID-PRO
 RIOS Video Connection Port
 R-SFT-VID-CP
 Sony Outdoor Camera with PTZ
 V-CAM-OD
 Custom Equipment, Tripod and Cables

Requires:
 RIOS Video Server Application
 Additional Support Items, TBD

Optional
 Wifi Camera Connection Option
 V-NET-WIFI



IP Network



Local Area Network

TAC2 Local Access Point
 R-NET-LAN-TAC2

RIOS EVDO Integration
 R-NET-EVDO

RIOS TAC2 Interoperability Server
 R-SERV-TAC2-VX



RIOS Ruggedized Workstation Package
 R-CON-RUGID-PCK

Quantity 1, Includes:
 RIOS Client Connection Computer Port
 R-SFT-CLNT-CP
 RIOS Ruggedized Touchscreen Workstation
 R-CON-RUGID
 Additional Peripheral Items

Requires:
 Additional Support Items, TBD

Recommended Software Upgrade Modules

RIOS Video Server Application
 R-SFT-VID-SERV
 Remote Radio Control (Profile and Instance)
 R-SFT-RCU, R-SFT-RCU-CP
 Integrated Recording (Server)
 R-SFT-REC
 Others Available

SyTech Propriety
 System Illustration: For System Comprehension Only
 Actual Products, Configuration and Images May Change without Notification
 Drawing may or may not be complete. Working drawing, not a final representation.