RadioPro

for digital two-way radio systems

Solutions for Better Communications

RadioPro provides best-in-class VoIP digital two-way radios to allow communication to these radio systems from anywhere in the world. By combining the flexibility to solve any Radio-Over-IP challenge, ease of system deployment, and cost savings, RadioPro is ideal for radio users over other solutions.

RadioPro Dispatch Console

RadioPro Dispatch is a console solution for applications requiring connection to many Talk Groups. It is designed with an intuitive user interface to minimize learning time and maximize a user's efficiency. RadioPro Dispatch can simultaneously access radio systems in different geographical areas, providing wide-area dispatching. A host of accessories are available to implement an enterprise solution; including desk microphones, headsets, footswitches, and touch screens – all with PTT capabilities.
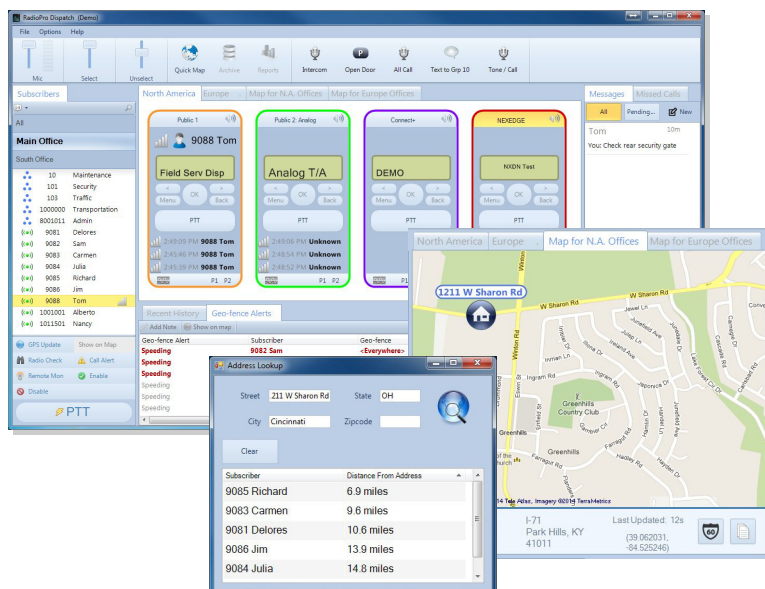
RadioPro Dispatch is the most feature-rich dispatch console product for digital two-way radios.

GPS/AVL features include:

- Address Lookup and Find Nearest Radio
- Place Markers and Location Alias Names
- Street View and Multiple Maps
- Show/Hide Subscribers (Visibility)
- Zoom to Visible Subscribers
- Status Icons for Stopped/Moving

Voice features include:

- Patching
- Canned Audio Messages
- Tone before Voice
- Missed Call Tracker

Radio-over-IP Solutions for PCs and iOS™/Android™ mobile devices.

RadioPro provides RoIP, GPS/AVL, and remote access to digital two-way radios via IP and cellular networks. RadioPro systems may have a mixture of Dispatch, Talk, and Mobile applications.

The RadioPro IP Gateways interface the radio system to an IP network, ensuring easy wide-area deployment without purchasing and configuring server PCs.

See System Accessories catalog for compatible Desk Microphones, Headsets, Foot Switches, Touch Screens, Speakers, and Rack Mount Options.
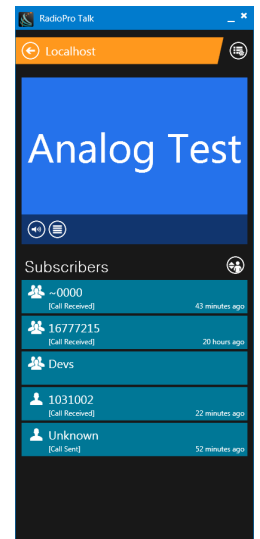
Why buy RadioPro?

Support	Benefits
Free Technical Support	Normal hours 8:30am to 5 pm EST After-hours 2-hr call-back available

Modular	Benefits
Choice of applications	Simple system expansion

IP Gateway	Benefits
Designed for Distributed Architecture	Easy, wide-area deployment
Pre-configured Audio	Quick, low-cost installation and unsurpassed audio
Audio Compression	IP network bandwidth requires only 2.2kBytes/s per channel
Small Size	Installation in limited space
Remote Interface	Eliminate need for a monitor, keyboard and mouse
Watch-dog Circuitry	Install in remote, unattended areas

RadioPro Talk

The RadioPro Talk client provides the functionality of a virtual radio on a personal computer's desktop. With a PC or Laptop, and a network connection, group or private calls are as easy as making a selection from the subscriber list, then clicking the Push-to-Talk button. Use the Talk client for simultaneous radio sharing instead of tone remotes; this simpler solution allows users of the shared radio to have push-to-talk and listen capabilities, as well as access to all other radio functions. RadioPro Talk can also be used for situations when someone is outside of radio coverage, yet still needs to communicate on the radio system, such as:

- Supervisory remote monitoring of radio channels
- Underground or building facilities that prevent radio communications
- A home office that is beyond the coverage area of a radio system

RadioPro Mobile

Talk to your radio system from anywhere in the world. The RadioPro Mobile application is available for iPhone, iPad, and Android phones and tablets. RadioPro Enterprise gateways are available preloaded with as many as 100 User Connections for smart phone users.

- PTT for Transmit and Receive
- Group and Private Calls
- Easily switch between Talk Groups
- Connection via Cell or Wi-Fi
- Low Network Bandwidth
- 2.2kBytes/s per device

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RadioPro Client Comparison

GPS/AVL Features	Dispatch	Talk	Mobile
Address Lookup*	Yes		
Find Nearest Radios*	Yes		
Place Markers with Slow/Hide*	Yes		
Named Areas*	Yes		
Street View*	Yes		
Multiple Maps*	Yes		
Show/Hide Subscribers*	Yes		
Zoom to Visible Subscribers*	Yes		
Stopped/Moving Status Icons*	Yes		
Trail Crumbs with STR Technology	Yes		
Geo-fences—Polygon & Route	Yes		
On-line/Off-line Maps	Yes		
Map Services	Google, Bing, Others		
Location Presets	Yes		
Follow Subscriber	Yes		
Image Overlays	Yes		
Telemetry Support	Tallysman, Radio, IP		
Voice Features	Dispatch	Talk	Mobile
Simultaneous Talk Groups	1-40	1	1
Private and Group Calls	Yes	Yes	Yes
Zone and Channel Select	Yes	Yes	Yes
Radio ID Alias Names	Yes	Yes	Yes
Cross-Muting	Yes	Yes	
Select & Unselect Volume	Yes		
Multi-Select	Yes		
Tx VU Meter	Yes	Yes	
Subscriber Grouping	Yes		
Subscriber Sort & Search	Yes		
All-Call, All-Text, All-Emergency	Yes		
Radio Check	Yes		
Call Alert to Subscriber	Yes		
Remote Monitor	Yes		
Remote Disable/Enable	Yes		
Custom Action Buttons	Yes		
Text Message	Yes	Yes	Yes
Voice Logger	Yes	24 Hours	
Patching*	Yes		
Canned Audio*	Yes		
Tone before Voice*	Yes		
Missed Call Tracker*	Yes		

See System Accessories catalog for compatible Desk Microphones, Headsets, Foot Switches, Touch Screens, Speakers and Rack Mount options.