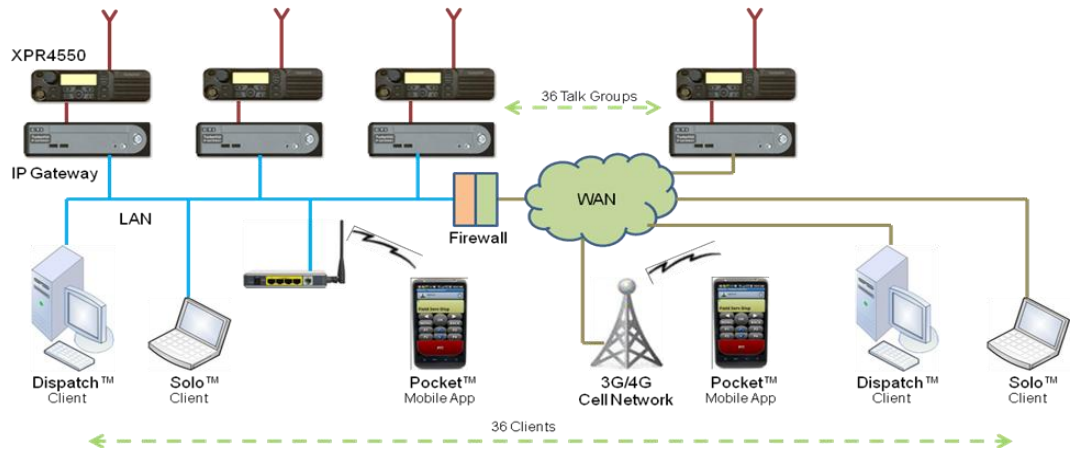




TurboVUi™ for PC, iPhone™/iPad™, and Android™

Dispatch Console for MOTOTRBO™ Professional 2-Way Radios

TurboVUi provides remote access to MOTOTRBO radios via IP and Cell Networks. Client software provides a user with PC-based console for dispatching simultaneous radio channels (TurboVUi Dispatch™), a virtual radio head that duplicates the full functionality of a control station (TurboVUi Solo™), or a mobile app that runs on Android phones/tablets and iPhones/iPads (TurboVUi Pocket™). As shown in the diagram below, a system may have a mixture of all three clients. The IP Gateways interface the radio system to an IP network, ensuring easy wide-area deployment without purchasing and configuring server PCs.



TurboVUi combines flexibility to solve any Radio-Over-IP challenges, ease of system expansion, and cost savings over other solutions.

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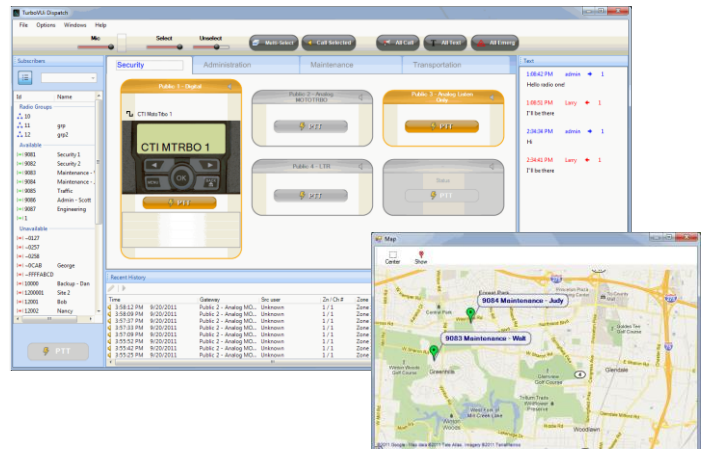
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TURBOVUI DISPATCH CLIENT

The TurboVUi Dispatch client offers a console-type solution for applications requiring connection to many MOTOTRBO radios (control stations). It is designed with an intuitive user interface to minimize learning time and maximize a user's efficiency. The IP Gateways and control station radios can be scattered among different locations, or centrally located. A host of accessories are available to implement an enterprise solution; including desk microphones, headsets, footswitches, and touch screens – all with PTT capabilities.



- 1 to 36 Talk Groups
- Text Messaging
- GPS Mapping of Radio Users
- Voice and Event Logger
- Select/Unselect Audio



TURBOVUI SOLO CLIENT

The TurboVUI Solo client presents a virtual radio on a PC'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 TurboVUI Solo 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. TurboVUI Solo 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



TURBOVUI POCKET™ MOBILE APP

TurboVUI Pocket is available for iPhone, iPad, and Android phones and tablets. Pocket is useful over cellular networks when you are on-the-go and outside the coverage of your radio system, yet still need radio communications. It can also be used when within a Wi-Fi network to avoid carrying a secondary radio device.

Major features include:

- PTT for Transmit and Receive
- Text Messaging
- Group and Private calls
- GPS Maps of Radio Users
- Connection via Cell or Wi-Fi Network



TURBOVUI IP GATEWAY

The TurboVUI IP Gateway provides the hardware interface between a MOTOTRBO control station radio and an IP network. (Refer to the TurboVUI System diagram on previous page.) In lieu of purchasing and configuring server PCs for this function, the TurboVUI IP Gateway enables **lower cost** and **quicker installation** with the following features and benefits.



| Features | Benefits |
|----------------------|---|
| Pre-configured Audio | Quick, low-cost installation and unsurpassed audio |
| Audio Compression | IP network bandwidth requirement is only 2.2k Bytes/s per channel |
| Small Size | Installation in limited spaces |
| Remote Interface | Eliminate need for monitor, keyboard, and mouse |
| Watch-dog Circuitry | Worry-free installation in remote, unattended facilities |

TURBOVUI CLIENT COMPARISON

| <i>Features</i> | <i>Dispatch</i> | <i>Solo</i> | <i>Pocket</i> |
|--------------------------------|--------------------|----------------|----------------------|
| Simultaneous Talk Groups | 1 – 36 | 1 | 1 |
| Clients | 1 – 12 | 1 – 36 | 1 – 36 |
| Texting, Free-Form | Yes | Yes | Yes |
| Private Call | Yes | Yes | Yes |
| ARS Status | Yes | Yes | Yes |
| Control Station Display | Configurable | Yes | Yes |
| Operating System | XP Pro, 7 Pro | XP, 7 | Android ≥1.5 ,iOS ≥4 |
| License Location | Local PC | IP Gateway | IP Gateway |
| License Method | File & USB Key | Encrypted File | Encrypted File |
| Radio ID Aliases | Yes | Yes | Yes |
| PTT Button Support | Yes | Yes | |
| Tx VU Meter | Yes | Yes | |
| Voice and Event Logger | Hard Disk Capacity | 24 Hours | |
| Cross-Muting | Acoustic and RF | Acoustic | |
| Mapping | Yes | | Yes |
| Select & Unselect Volume | Yes | | |
| Multi-Select | Yes | | |
| Cross-Channel Patches | 1 | | |
| Subscriber Sort & EzSearch | Yes | | |
| All Call, All Text, All Emerg. | Yes | | |
| Dockable Windows | Yes | | |
| Find Radio | Yes | | |
| Call Alert | Yes | | |
| Remote Monitor | Yes | | |
| Remote Disable/Enable | Yes | | |

INFRASTRUCTURE REQUIREMENTS

| <i>IP and Radio Network</i> | <i>Requirement</i> | |
|-----------------------------|-------------------------|--|
| IP Network | Bandwidth Per channel | 2.2k Bytes/s - Compressed Mode 22k Bytes/s - High Quality Mode |
| | Transport IP Gateway | Unicast Fixed IP Address, TCP Port # 48222 |
| MOTOTRBO Radio System | Full Features: | Conventional Digital, Analog, IP Site Connect, Capacity Plus Trunking |
| | Limited Features: | LTR Trunking (PTT, Listen, and radio display only) |

WHY BUY TURBOVUI? FEATURES AND BENEFITS SUMMARY

Support

| Features | Benefits |
|------------------------|--|
| Free Technical Support | Speak directly with product developers Normal hours 8:30am to 5pm EST After-hours 2-hour call-back available |
| Free Product Upgrades | Software enhancements with no hassles |

Pricing

| Features | Benefits |
|---------------------------------|--|
| Channel Based | Never an additional charge when adding subscribers |
| Dealer Get-Started Demo Pricing | Low-cost demo system for your dealer shop |

IP Gateway Enables Easy Wide-Area Deployment

| Features | Benefits |
|----------------------|---|
| Pre-configured Audio | Quick, low-cost installation and unsurpassed audio |
| Audio Compression | IP network bandwidth requirement only 3kBytes/s per channel |
| Small Size | Installation in limited spaces |
| Remote Interface | Eliminate need for monitor, keyboard, and mouse |
| Watch-dog Circuitry | Install in remote, unattended facilities |

Available System Accessories

| Features | Benefits |
|--------------|--|
| Microphones | USB, Analog, and Bluetooth |
| PTT Switches | Desk Mic or Footswitch (Dual and Triple) |
| Other | Touch Screen Monitors, Desk Speakers, Rack Shelves |

