

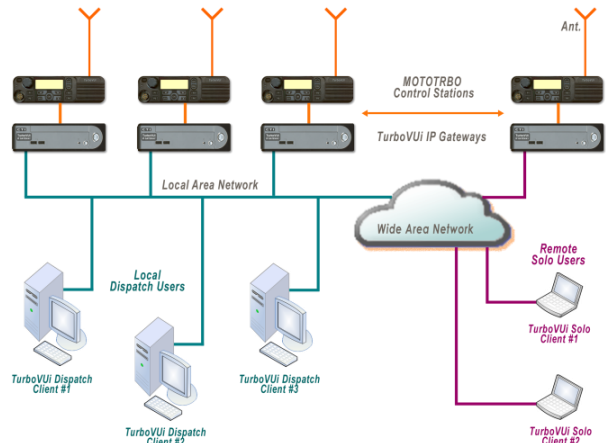


TurboVUI™

Dispatch Console for MOTOTRBO™ Professional 2-Way Radios

TurboVUI provides remote access to MOTOTRBO radios via IP Networks. PC-based client software presents a user with either a console for dispatching simultaneous radio channels (TurboVUI Dispatch), or a virtual radio head that duplicates the full functionality of a control station (TurboVUI Solo). As shown in the diagram, a system may have a mixture of Dispatch and Solo Clients. The IP Gateways interface the radio system to an IP network, ensuring easy wide-area deployment without purchasing and configuring server PCs.

TurboVUI System



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

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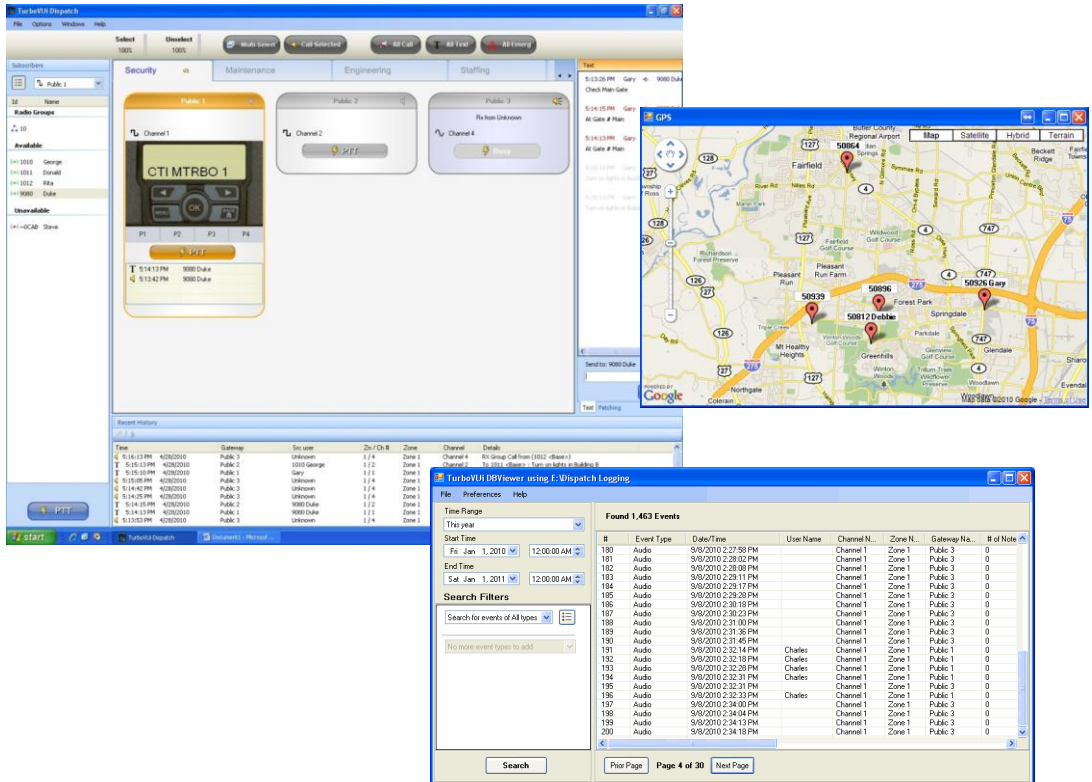
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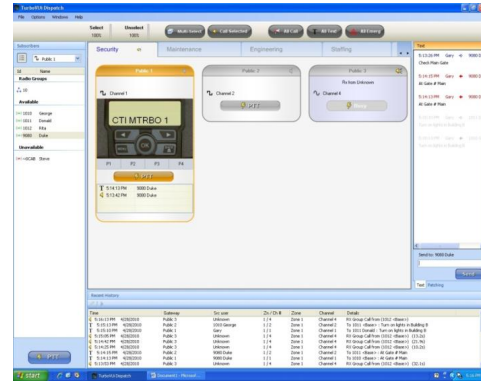
TurboVUI Dispatch Client with GPS Mapping and DBViewer Windows



MAKING SOLUTIONS WORK FOR YOU

TURBOVUI DISPATCH AND SOLO CLIENTS

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.



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



Dispatch and Solo clients can be used together in the same TurboVUI system.

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 Unsurpassed audio
Audio Compression	IP network bandwidth requirement is only 3kBytes/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>Solo</i>	<i>Dispatch</i>	<i>Notes for Dispatch Client</i>
Simultaneous Talk Groups	1	1 – 30	
Clients	1 – 36	1 – 8	
Texting, Free-Form	Yes	Yes	
Private Call	Yes	Yes	
ARS Status	Yes	Yes	
Tx and Rx VU Meter	Yes	Yes	
Control Station Display	Yes	Yes	Configurable
Voice and Event Logger	24 Hours	Indefinite	Determined by hard disk space
Operating System	XP, Vista, 7	XP, Vista, 7	
License Location	IP Gateway	Local PC	
License Method	Encrypted File	File & Key	Encrypted File plus USB Key
Radio ID Aliases	Yes	Yes	
Select & Unselect Volume		Yes	
Multi-Select		Yes	
Cross-Channel Patches		1	
Subscriber Sort & Search		Yes	
All Call, All Text, All Emerg.		Yes	
Cross-Muting		Yes	Acoustic and RF Muting
Dockable Windows		Yes	
Find Radio		Yes	
Call Alert		Yes	
Remote Monitor		Yes	
Remote Disable/Enable		Yes	
PTT Switch Support		Yes	Footswitch, Desk Mic, Touch Screen
Mapping		Yes	
Email Notification		Yes	IP Gateway Link Failure

INFRASTRUCTURE REQUIREMENTS

<i>PC and Network</i>	<i>Requirement</i>	
Client PC	Operating System	Windows XP Pro, Vista Business, or 7 Pro
IP Network	Bandwidth Per channel Transport	3k Bytes per Second Unicast

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 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

