

# TurboVUI™

for MOTOTRBO™ Professional Two-Way Radio Systems



## **Solutions for Better Communications**

TurboVUI™ provides best-in-class VoIP to MOTOTRBO™ radios to allow communication from anywhere on conventional, IP Site Connect, Capacity Plus, or Connect Plus MOTOTRBO systems. TurboVUI combines the flexibility to solve any Radio-Over-IP challenge, ease of system deployment, and cost savings over other solutions.



## TurboVUI Dispatch Console

TurboVUI 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. TurboVUI 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.

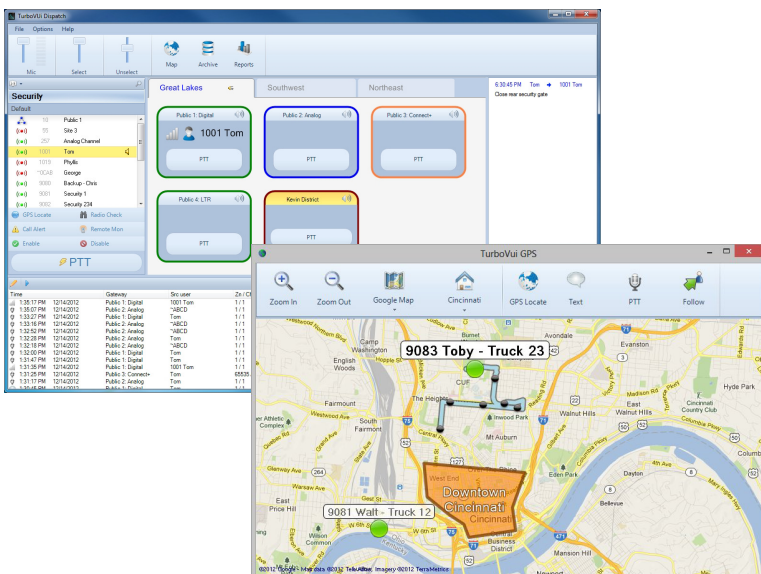
*The re-designed TurboVUI Dispatch is the most feature-rich dispatch console product for MOTOTRBO systems.*

### New GPS/AVL features in Version 7

- 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

### New Voice features in Version 7

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



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

TurboVUI provides RoIP, GPS/AVL, and remote access to MOTOTRBO radios via IP and cellular networks. A TurboVUI system may have a mixture of Dispatch, Solo, Pocket, and PTT applications.

The TurboVUI 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 Mics, Headsets, Foot Switches, Touch Screens, Speakers, and Rack Mount Options.

### Why buy TurboVUI?

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

## TurboVUi Solo

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

TurboVUi Pocket is useful over cellular networks when you are on-the-go and outside the coverage of your radio system. It is available for iPhone/iPad and Android phones and tablets. TurboVUi PTT can also be used within a Wi-Fi network to lower monthly cellular charges. (TurboVUi Pocket places demands on the mobile device's power, so should not be used as a full-time replacement of a radio.)

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
- Compatible with all MOTOTRBO platforms: IPSC, Capacity Plus, LCP, Connect Plus



## TurboVUi PTT

TurboVUi PTT is designed for the Enterprise customer that has a large number of talk groups or channels. It is available for iPhone, iPad, and Android phones and tablets. TurboVUi 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
- Easy switching between Talk Groups
- Connection via Cell or Wi-Fi
- Compatible with all MOTOTRBO platforms: IPSC, Capacity Plus, LCP, Connect Plus



## TurboVUI Client Comparison

GPS/AVL Features	Dispatch	Solo	Pocket	PTT
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 Tech.	Yes			
Geo-fences—Polygon & Route	Yes			
On-line/Off-line Maps	Yes			
Map Services	Google, Bing, Others	Google		
Location Presets	Yes			
Follow Subscriber	Yes			
Image Overlays	Yes			
Telemetry Support	Tallysman, Radio, IP			
Voice Features	Dispatch	Solo	Pocket	PTT
Simultaneous Talk Groups	1-40	1	1	1
Private and Group Calls	Yes	Yes	Yes	Yes
Control Station Display	Yes	Yes	Yes	
Radio ID Alias Names	Yes	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	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			

\*New in version 7

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

### CTI Products, Inc.

1211 West Sharon Rd  
Cincinnati, Ohio 45240  
USA

#### phone

+1.513.595.5900

#### toll free

+1.855.CTI.Turbo

#### fax

+1.513.595.5983

#### email

info@ctiproducts.com

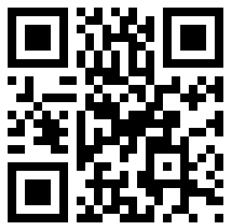
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