



TurboVUI™ Solo

Remote Virtual User Interface for MOTOTRBO™ Professional Digital 2-Way Radios

Communicate on your
MOTOTRBO radio system
from anywhere



TurboVUI Solo System

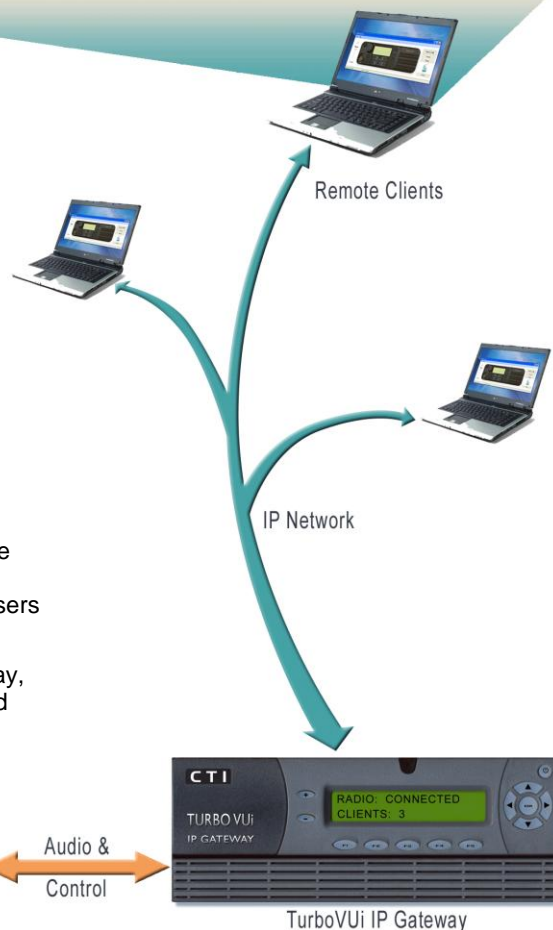
TurboVUI provides remote access to MOTOTRBO radios via IP. Use TurboVUI Solo for simultaneous radio sharing; not only can users of the shared radio have push-to-talk and listen capabilities, they also can access other radio functions.

TurboVUI Solo is also used for situations when you are out of radio range, yet still need to communicate on your talk group, such as:

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

With TurboVUI Solo and an IP connection, users can stay in "radio" contact.

The TurboVUI system consists of the IP Gateway, reseller-provided MOTOTRBO base station, and Client software running on one or more remote PCs.



MOTOTRBO Radio



TurboVUI IP Gateway

Simultaneous Radio Sharing

A base station radio is sometimes shared between multiple users. Prior to TurboVUI, this was accomplished with speaker boxes, microphones, push-to-talk switches, and audio junction boxes, plus wiring to bring audio to each workstation. After all this, the user gets very little functionality; simply push-to-talk, and listen.

The TurboVUI Solo system allows each user to run the Client application on their existing PC. No additional audio wiring or installation is required since any IP connection (LAN, WAN, or Internet) is used to transfer audio and data. In addition, the user not only gets talk and listen capabilities, but all other MOTOTRBO radio functions such as:

- Caller ID
- Call Alert
- Emergency Call

CTI Products, Inc.
1211 West Sharon Road
Cincinnati, Ohio 45240
USA

phone
+1.513.595.5900

fax
+1.513.595.5983

e-mail
info@ctiproducts.com

www.ctiproducts.com



Centralized Remote Monitoring

An organization often wishes to monitor its radio channels located in many different remote locations from a central site. Using the Internet to connect sites worldwide, TurboVUI can provide the necessary link to allow security or administrative staff to remotely communicate with a distant workforce.

TurboVUI IP Gateway

The TurboVUI IP Gateway provides the hardware interface between a MOTOTRBO radio and an IP network. It connects to a MOTOTRBO radio using its rear accessory connector. The IP Gateway provides:

- Transmit and receive audio for TurboVUI Clients
- Full MOTOTRBO radio control from TurboVUI Clients
- Easy menus for Setup, Status, and Diagnostics via its LCD display
- Texting between MOTOTRBO portables and TurboVUI IP Clients
- Audio Playback for previous 24 hours

TurboVUI Solo Client

The TurboVUI Solo Client is application software that runs on a customer's PC. It presents a virtual MOTOTRBO radio panel to the remote user. The remote user is able to transmit and receive audio, as well as control all radio functions. The TurboVUI Solo Client software provides:

- Virtual Front Panel – all radio functions and buttons are accessible
- Drop-down list of short-cuts for radio menu items
- On-screen **Push-to-Talk** button to enable transmit audio
- On-screen **Intercom** button for Client-to-Client communications
- **Instant Replay** button to repeat last audio transmission
- **History** button to review recent transmissions with connected Remote Client list

The following radio functions are available through the TurboVUI Solo Client interface.

Radio Function	Analog Channels	Digital Channels
PTT (Group Call)	✓	✓
Private Call		✓
Emergency	✓	✓
Call Alert	✓	✓
Caller ID	✓	✓
Text Messaging		✓
ARS		✓
Scan	✓	✓
Permanent Monitor	✓	✓
Remote Monitor		✓
Remote Disable		✓

TurboVUI IP Gateway Specifications

Size	8.25" W x 2.5" H x 11.5" D
Weight	3 lb.
Temperature	0-50 °C
Humidity	10- 95% non-condensing
MOTOTRBO Interface	Use cable S2-61431, Included
Remote Clients Supported	36 Contact CTI for additional details
IP Bandwidth	3k Bytes/s (max) per client
IP Forwarding Port	Programmable (default = 48222)

TurboVUI Client PC Requirements

Operating System	Windows XP Pro, Vista Business, or 7 Pro
Microphone	USB or Analog
Speaker/Headphones	Internal or External to PC
IP Network Interface	10 Mbps or faster

Ordering Information

S2-61528	TurboVUI Gateway Provides hardware interface between MOTOTRBO radio and IP network. Includes: User License for 1 Client 3 ft. Interface Cable to MOTOTRBO 10 ft. Cat 5 Network Cable Quick Start Guide
S2-61429	TurboVUI User License for 5 Clients Each Client presents a virtual MOTOTRBO radio panel to the remote user. Multiple 5-Pack Client Licenses may be ordered. (Contact CTI for maximum allowable.)
S2-61480	TurboVUI User License for 1 Client
99-12130	USB Desktop Microphone, Logitech
S2-61470	Extended Warranty – 1 Additional Year
S2-61473	Extended Warranty – 4 Additional Years

