

# CONTEX® GTX

*Intuitively manage classified and unclassified voice assets through the customizable visual interface of the CONTEX® GTX*

## Customizable Pages

## Mass Broadcast

## Isolated Red/Black Communications

## Spatial Audio

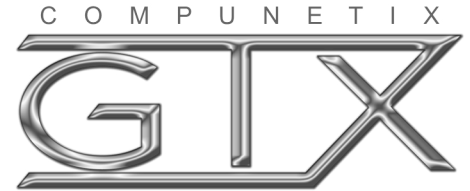
## Customizable Hyperlink Navigation

## Custom Whiteboard Pages

## Multi-select with Recall

In mission-critical communications, speed, accuracy and visibility of information is necessary for success. Operations depend on effectively managing and accessing voice assets in real time.

The GTX is the next generation console for mission voice communications. Specially designed for use with the CONTEX® Mission Voice Platform (MVP), the GTX user interface provides integrated access to classified and unclassified voice assets. Available as a COTS (commercial off-the-shelf) product, the GTX incorporates the powerful capabilities of the CONTEX® GT family of mission voice consoles while elevating users to a new level of intuitive control.



## Fully Integrated Visual User Environment

The GTX takes a technological leap forward by enabling representations of a user's mission environment to be directly, visually associated with voice assets.

## Flexible Page Building

### Background



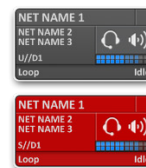
### Color Panel



### Text Field

Sample Text

### Line Key



### Page Key



Unlike traditional mission voice consoles that display voice buttons in a static grid, the GTX allows users to rapidly build their own pages with custom backgrounds and associated voice line keys. This approach enhances situational awareness and allows a user to effortlessly and intuitively navigate the mission environment.



m  
o  
c  
x  
i  
e  
n  
u  
p  
m  
o  
c  
w  
w

**GTX Hardware**

The GTX solution is comprised of an integrated 21.5 inch touchscreen PC connected to a Compunetix DAP (digital audio processor) or SDAP (secure digital audio processor), speaker, jack boxes, and a foot switch.

**Net Support**

The GTX supports a variety of net types including:

- Loop
- Radio
- Mass Radio Broadcast
- Intercom
- Seat Monitor
- Private Line
- Preset
- Meet-Me
- Voice Page Hotline

**Applications**

- Air Defense
- Unmanned Aerial Vehicle (UAV)
- Satellite Control
- Launch Control
- Shipboard
- Test & Training Range
- Emergency Operations
- Continuity of Government and more...

**Additional Features**

- **Customizable Hyperlink Navigation:** Users can lay out their own pages with voice asset buttons strategically placed over user-defined background images. Link buttons allow mission operations to jump to any other page.
- **Spatial Audio Support:** The GTX enables a user to experience spatially distributed sound by allowing voice sources to be placed in one of nine virtual 3D locations around the user.
- **Whiteboard Integration:** Easy-to-use tools allow each user to manage and customize voice assets.
- **Operator Tag Out Support:** Operators can apply a line key code to indicate why a particular net or voice resource is tagged out.

**Application Scenarios**

Compunetix mission voice products are specifically designed for command and control environments where real-time coordination and cooperation is essential to the success of the operation. Creating an extremely intuitive association between voice nets and visual mission representations, the GTX greatly enhances user performance across a wide range of application scenarios.

**Tailor GTX to Your Mission Environment**

