

# **MANTAWARE™ C2-TACTICAL** **VOICE TERMINAL**

## **Next-Generation Tactical Communication**

**Experience the future of military communication with our C2-Tactical Voice Terminal (TVT). Designed for the rigorous demands of naval operations, our terminal offers unparalleled connectivity and functionality.**

### **CUTTING EDGE TECH FROM A TRUSTED NAME IN NAVAL COMMS**

The TVT's ability to switch between multiple communication links and networks integrates internal and external shipboard systems, making it a cornerstone of modern naval communication strategy.

- > **Centralized software management:** simplifies operations with a thin client architecture
- > **Diverse connectivity:** seamlessly connects to internal and external shipboard comms equipment
- > **Enhanced functionality:** offers tactical intercom, internal phone, radio communication and Public Address system
- > **Auxiliary audio input:** specially designed for sonar operators, enhancing their operational capabilities

Our centralized software management system transforms the terminal into a highly efficient thin client, significantly reducing network bandwidth requirements while ensuring consistent updates and security. The TVT's multi-functional nature makes it an indispensable tool in military operations.

Tailored to the dynamic needs of military operations, our system ensures seamless communication and operational efficiency, setting a new standard in naval communications technology.

### **ADVANCED FEATURES FOR SUPERIOR PERFORMANCE**

The TVT is engineered to be resilient and flexible, supporting multiple power configurations, including Power Over Ethernet and local Direct Current. The resistive touchscreen is built for durability

and responsiveness, even in the most challenging conditions. With Night Vision Imaging System compatible displays, operators maintain critical visibility in low-light scenarios. The TVT's robust network support, featuring High Speed Seamless Redundancy networking, guarantees zero data loss - a critical factor in military operations. Its efficient networking capabilities, with 8 network ports supporting ring and linear configurations, significantly reduces cable costs while maintaining operational efficiency.

Designed to meet the unique challenges of naval operations, our terminal offers an interface that is both user-friendly and compatible with night vision technology, ensuring effectiveness in all conditions.

### **CUSTOMIZED CONTROL AND RUGGED DURABILITY**

The TVT offers unparalleled customization for operators. With independent volume controls for each ear and accommodating dual headsets/handsets, operators can fine-tune their communication experience. Our terminal's rugged design ensures reliability in even the harshest environments.

Our system is versatile, offering auxiliary audio inputs specifically designed for sonar operators, ensuring that every member of the crew has the tools they need for effective communication and monitoring. The terminal also features internal and external speaker options, providing flexibility for various operational scenarios.

Featuring commercial-off-the-shelf and military-off-the-shelf hardware, our terminal ensures ease of integration and maintenance, with a modular design catering to a wide range of operational needs.



### **KEY FEATURES**

Unmatched connectivity & flexibility to meet the rigorous needs of naval operators

- > Comprehensive communication integration
- > Deployment versatility
- > Advanced networking capabilities
- > Modular and adaptable design
- > Independent volume control: for left and right ear, accommodating two headsets/handsets
- > Dual control options: dual foot switch/handset push-to-talk for both operators
- > Speaker options: internal and external speaker options available
- > Rugged and reliable: built to withstand demanding military conditions

The C2 is a modular design that supports 6 different configurations:

1. Console mount
2. Bulkhead mount
3. Desktop mount
4. IP dual jackbox
5. Virtual terminal
6. IP intercom and speaker

The TVT represents the pinnacle of military communication technology. Merging robust functionality with user-friendly design, it offers an unparalleled communication solution for naval operations. Its adaptability to various power sources, network configurations and operational scenarios makes it an essential tool for modern military forces. Choose the TVT for a reliable, efficient and future-proof investment in your communication infrastructure.

#### **PART OF OUR MANTAWARE INTEGRATED COMMS SUITE**

The TVT is an integral part of the MantaWARE communications suite, providing advanced military communication capabilities. It delivers robust cyber security and efficient network management, which is crucial for safeguarding and coordinating communications. The system facilitates seamless mesh networking between ships and effective control of communication equipment. Additionally, it offers spectrum monitoring and control, optimizing frequency usage. With a unified graphical user interface, the TVT simplifies operations, making it a vital tool for enhancing naval communication strategies.



**C2-Tactical Voice Terminal**

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