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NORTHROP GRUMMAN

DEFINING THE FUTURE

TouchTable™

Immersive Visualisation and Collaboration

Whether analysing urban sprawl, terrorist threats, evacuation routes or military operations, analysts, planners and operational personnel need to be able to visualise areas of interest while maintaining ready access to data sources. Northrop Grumman's TouchTable product family offers a robust suite of solutions that can be applied to operations and tasks ranging from intelligence analysis and strategic planning to tactical operations management, emergency response and secure site management.

The TouchTable™ is an easy to use display device that detects the location and movement of users' hands on its surface to dynamically change a projected image in real-time. Multiple users can collaborate around the TouchTable's large, horizontal surface and high-fidelity display which facilitates viewing and manipulating of complex data that cannot be easily displayed on standard computers. When used with the TouchShare™ software modules, multiple TouchTables and other devices can be connected to one another allowing synchronised navigation by geographically distributed groups. This also enables mobile teams to quickly view and assimilate information, leveraging the knowledge base of the extended collaborative team regardless of location.

Features

- **TT84 TouchTable Immersive Collaboration System**
 - 84" (213cm) diagonal display
 - 1600 x 1200 native resolution
 - Dual external large format, high resolution displays
 - Pressure sensitive surface
- **TT45 TouchTable Immersive Collaboration System**
 - 45" (114cm) diagonal display
 - 1920 x 1080 native resolution
 - Designed for mobile applications
 - Articulating stand to support horizontal, vertical and draft table modes
 - Supports multiple external displays
- **TouchShare Software Framework**
 - Navigation (zoom, pan, rotate, history recall)
 - Network based collaboration
 - Network based drawing tools
 - Annotation tools
 - Open architecture
 - Runs on multiple platforms
 - Custom menus orient to all sides of the display
- **Optional Enhancements**
 - Integration of additional software packages
 - Advanced query features
 - Full PDA/notebook collaboration
 - Voice over IP

- Live video streaming
- Real-time asset tracking
- Geo-referenced Overlay and Route creation via freehand drawing tool

The Benefits

- Seamless distance collaboration
- Shortcuts the military and emergency response order process
- Ease of operation allows users to concentrate on their job rather than complex manipulation of display and data
- Large format display supports group collaboration
- Facilitates viewing of complex imagery and datasets
- Allows integration of most PC-based software products





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