HDT is a solutions company. We provide custom, easy-to-use solutions, creating and controlling environmental climates, protecting personnel, and enabling optimal performance of critical equipment in adverse conditions. HDT’s core capabilities provide the foundation for the company’s ability to design, engineer, manufacture, and integrate differentiated and deployable turnkey solutions.

With customers all around the world, HDT serves all branches of the U.S. military, global ministries of defense, global OEMS, disaster relief organizations, homeland security, state and local governments, police, fire, EMS, industrial and commercial customers.

In business over 75 years, HDT is the leading provider of integrated expeditionary infrastructure with consistent development of next-generation products. No one, other than HDT, can offer shelters, Command and Control (C2) and C4ISR products and pre-configured kits, mobile generators, heaters and ECUs, NBC air filtration and decontamination, all from a single vendor. HDT’s infrastructure solutions have been field-proven in extreme heat, bitter cold and austere conditions, and can be found in the following environments:

- Base camps
- Remote field deployments
- Emergency management installations
- Healthcare/medical facilities
- Industrial/commercial manufacturing
- Law enforcement/security installations
- Sporting venues

HDT excels in:

- Engineering design and innovative product development
- Quality manufacturing and operations
- Customer service and support
- Program management
- Government contracting

Some screen images are simulated and use images from US military flickr.com accounts.
HDT delivers integrated solutions to meet the demand for mobile C2/C4ISR operations. Essential for field command operations, the products and services available from HDT have been tested in extreme military environments for their ruggedness and their reliability.

Integrated command center components, available in packaged configurations or customized to meet specific command center requirements, include:

- **Display systems**
  - LED Displays
  - Projection Display Systems
  - Large Screen Displays
  - Command Tables
  - Interactive Visual Display Systems

- **Video distribution systems**
  - Digital (JITC) solutions
  - Analog solutions
  - Digital/analog hybrid

- **Audio systems**
  - Wired and wireless solutions
  - Battery operated public address systems
  - Microphone systems

- **Tactical furniture**
  - Tables and chairs
  - Cable management systems
  - Integrated TUFF tables with network connectivity
  - Distributed power and network connectivity systems
  - Clock systems

- **Shelters and accessories**
  - Lighting
  - Flooring
  - Power generators
  - HVAC

- **Fully integrated kit solutions**
  - Small – Company Level Kits
  - Medium – Battalion Level Kits
  - Large – Brigade Level Kits
HDT incorporates the latest in LED display and projection display systems into C2 environments enabling viewers to detect minute image details, thanks to the crisp, clear and sharp images from these displays.

### LED Displays

Available in 55", 60", 65", and 70" screen sizes, all with protective cases, LED high-definition displays offer a giant leap forward in image quality when compared to older standard definition displays. Available with landscape view or portrait view, LED displays are energy efficient and more affordable than ever before.

### Projection Displays

HDT offers large screen displays to suit a wide variety of setups ranging from single screens to large screen displays, mega-walls and large media wall projection screen systems.

- Tactical Framesets are rugged, large screen display systems with rapid setup and strike capability. They are built for the harsh environments of front line ops.
  - Frames are constructed of lightweight aluminum and covered in a durable polymer coating.
  - Display systems utilize a variety of projectors and/or flat panel TVs/monitors creating a bright, high resolution display for surveillance applications.
  - Designed to be setup by two persons in a 30 – 90 minute timeframe depending on the particular frameset, and to fit within all of HDT’s and other brands of military shelters.
  - Curved-corner frame sets are available and built to follow the shape of dome shelters.
  - Large screen displays utilize multiple projectors and can be built in a front projection (18’ wide x 4.5’ wide) or rear projection (15’ wide x 3.75’ wide) setup.
Interactive Display Kit (IDK)

The IDK turns any surface into an interactive collaboration tool enabling digital capture of content from the screen to your computer.

- Interactive components include a receiver, lightweight stylus, and software accommodating the manipulation of projected content.
- Users can write notes, draw freehand, place shapes such as arrows on images.
- Allows full control of your computer from the screen.
- Receiver attaches to the monitor or screen frame with ease.

Projection Display System

HDT’s Projection Display System (PDS) processes and displays a variety of tactical information, allowing the warfighter/operator to see the battlefield/incident site to support situational awareness.

- HDT supports the full range of ABCS and GCCS-A for Army, Army National Guard and Army Reserves.
- Large and small VDS configurations may be deployed in a horizontal (flat) or panoramic view.
- Systems support front or rear projection options.
- PDS units deploy individually even if purchased or designed as a series.
- PDS combines an ultra-short-throw projector and lightweight screen in a sturdy freestanding tripod system with independently adjusting legs, offering lighter and faster set-up than overhead frame systems.
- Designed for use in mobile command posts, the system delivers the same information in the same display format to commanders and staff from the company and squad level to the brigade and division level.
- Facilitates collaborative planning and raises situational awareness for effective battle-management decision-making.
- Both Analog or Digital (Standard or High Resolution) systems available.
32” and 46” Interactive Command Tables

HDT Interactive Command Tables (iCT) are rugged, rapidly deployable and ideal for expeditionary environments.
- Available in either 32” or 46” diagonal tan or black display cases.
- iCTs feature touchscreen capability enabling fast access to all types of digital content.
- Used in either vertical or horizontal format, the units offer rapid setup and take down.
- 32” units weigh 133 lbs (60 kg). 46” units weigh 315 lbs (143 kg).

60” Interactive Command Table

A light weight, rugged, rapidly deployable table frame with an acrylic tabletop featuring a neutral gray diffusion coating to provide contrast enhancement while maintaining uniformity and color rendition.
- Perfect for geospatial intelligence, mapping, route planning and convoy embarkation.
- Includes integrated collaboration tools enabling the user to digitally capture content from the tabletop to the computer.
- Weighing 188 lbs (85 kg), and capable of set up in less than 5 minutes, this iCT works with any operating system and battle command software such as BCS3, CPOF, BFT, GCCS, and AFATDS.
- A read-only USB dongle, or a CD, loads information into the memory of the computer, however no information is installed on the hard drive, alleviating any concern over user rights issues often associated with software installations.
## Tables

HDT offers a wide variety of tactical tables for operations.

- Basic tables with adjustable legs for uneven terrain
- Smart tables with enclosed pre-wired power, data and video distribution, all inside secure and rugged tables available in a variety of sizes and shapes, including corner tables.
- Integrated options include support for the Army Battle Command System (ABCS), Command Post of the Future (CPOF) application, Crew Access Units (CAU) and other military and emergency response communication architectures.
- TUFF-Tables® (Tactical Utility Field Furniture)
- All tables and accessories pack inside mildew-resistant bags or rugged cases for transportation and storage.

## Chairs

- HDT offers chairs for purchase separately or as part of a package.
- Purchased separately, chairs are available in sets of two or four, and come with a mildew resistant bag.
- Built with metal tube frames, easy to clean polycarbonate surfaces and flexible chair backs for comfortable lumbar support.
- Dense storage (four stacked chairs are only 6" high).

## Cable Management Systems

- Designed to attach to the front of the tables, cable management bags can “daisy-chain” from bag to bag and help to present a neat and professional-looking command center.
- Each bag contains a 12 outlet power strip and individual pockets to separate SIPR and NIPR network cables.

## Clock Systems

- Bright, 2.25" high LED display with four time zone fields
- Bright, 1.2" high alpha-numeric fixed or moving text under each field
- Time of day clock in HH:MM in military time format.
- PC software to create and send text messages to each LED field
**Digital Video Distribution System (DVDS)**

Digital baseband video equipment, collectively known as a Digital Video Distribution System (DVDS) provides the highest degree of video image quality available to military or civilian personnel.

HDT offers small, medium, and large systems, analog and digital transmitters and receivers, and long distance transmitter/receiver extenders for HDMI video used with Cat 5e/6 cables and/or coaxial cables.

Additionally, HDT offers the only Joint Interoperability Test Command (JITC) compliant solution to meet the demands of today’s mission critical digital environment.

The DVDS controls a wide range of digital and/or analog sources for quick viewing over multiple monitors or display screens. The built-in video management system enables the input sources connection to DVI and HDMI displays.

A key feature of the DVDS, its quint-screen output capability, allows five separate sources to be displayed on a single screen. Both medium and large DVDS systems have three quint-splits built in, allowing for a total of 15 inputs to be viewed on only three display surfaces.

Key features:

- Compact size and reduced weight for easy transport
- Efficient design with low power consumption
- Fully compliant with Defense Information Systems Agency (DISA) Unified Capabilities Requirements (UCR) standards
- Medium system is field upgradable to Large system with optional upgrade kit
- Two sizes offer 12 or 24 digital input sources (can be expanded to 15 or 27 with additional transmitters)
- Inherent characteristics supports HDMI and DVI I/O
- Supports full bandwidth up to WUXGA (1920 x 1200)
- Output projection viewing supports 4:3 or 16:10 formats
- Mini systems support up to 8 inputs and 4 outputs
Analog Video Distribution Systems (AVDS)

HDT’s Analog Video Distribution Systems (AVDS) controls video and audio feeds from different sources to various outputs and is quad-screen capable.

- Contained in a single shock-mounted transport case the AVDS comes complete with all cables and modules needed to expand the system’s capabilities.
- Customized components enable and support specific mission requirements. Key features include:
  - Buffered video outputs and digital transmission of audio signals to ensure that transmission integrity is maintained.
  - Automatic video quality adjustments when connections change or manual adjustments via AVDS front panel or web interface.
  - Multiple display modes including quad, picture-in-picture, full screen, dual and fade-through-black.
  - Support for DVI and analog VGA
  - 48 port patch panel supporting data, audio, video, and phone.
- Includes a Audio/Video Matrix Switch to route audio and video inputs from various sources to multiple displays and speakers via inexpensive Cat5/5e/6 UTP cabling.
- Unit capable of connecting to as many as 32 video sources via transmitters and 16 video displays via receivers with a maximum extension of 600 feet between the local and remote units.
- Switch includes an LCD for front panel operation and also includes a digital VU-meter to show audio levels of the selected output. The switch supports resolutions up to 1920 x 1440.
- Includes DVI/VGA Quad Screen Multi-viewer/Splitter allowing the simultaneous display and monitoring of video signals from four different computers and/or video sources on a single screen. The splitter supports VGA video resolution up to 1600 x 1200 and DVI video resolution of 1900 x 1200.
Audio Systems

Speakers
HDT offers wired and wireless speakers with battery power if needed.

Public Address Systems
A battery powered portable sound system, HDT offers Anchor Audio’s Beacon Line Array portable sound system which incorporates eight 4” speakers, three 8” woofers and can be set up in minutes. With user-friendly controls, built-in Bluetooth®, optional CD/MP3 combo player and two wireless microphones, all in a compact, wheeled enclosure, this sound system is unlike any other for your portable audio needs.

Microphone Systems
- Includes Nine Delegate Stations, One Chairman Station and One Control Unit.
- Participants may easily follow and take part in a discussion through a table top station loudspeaker and a station microphone.
- The Chairman’s Station allows the operator to take over the conference session with a push of a button.
- Control unit can handle up to 25 stations per line equaling a total of 50 stations.

BLUETOOTH is a trademark of Bluetooth SIG, Inc., registered in the U.S. and other countries. Used by permission granted to Anchor Audio, Inc.
HDT offers a variety of C4ISR packaged kits sized for your unit’s specific needs. Video display and support equipment, tactical furniture, tactical framesets and cables are available depending on the selected package. All items are packaged for easy transport and protection when not in use. The following components are included in HDT C4ISR Display Packages:

- Projection display system
- Tables
- Chairs
- Cable management bags
- 25 Pair managed cables

**Shelters and Accessories**

- **Lighting** – energy-efficient LED shelter light kits to illuminate the entire operations center.
- **Flooring** – compact for easy transportation, this flooring enables a smooth surface for tables and chairs and provides a channel for cables to be incorporated to eliminate the chance of tripping. Additionally, flooring provides a level of insulation between personnel and the ground.
- **Power Generators** – operation centers need power to drive all audio, video, IT and other equipment necessary for the running of the complex. HDT offers a variety of generators and generator trailers to enable the movement and operation of transportable/expeditionary command centers.
- **HVAC** – operations centers need internal climate control for the comfort of personnel and the optimal functionality of electronic equipment. HDT transportable environmental control units (ECUs) offer heating and cooling for all sizes of operations centers. For maximum efficiency and transportability, HDT’s generator/ECU trailer systems (GETS) are trailers with the power generator and ECU permanently attached, along with a cargo area capable of transporting the packed shelter system.
### SMALL C2 DISPLAY PACKAGE (COMPANY LEVEL)

<table>
<thead>
<tr>
<th>Item Description</th>
<th>QTY</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video System: projector, 40&quot; x 52&quot; (102 x 132 cm) screen</td>
<td>1</td>
<td>40PRS011</td>
</tr>
<tr>
<td>Set of 2 tables: 5' x 2' (1.52 x 0.61 m) each, folding legs, black, carrying bag</td>
<td>1</td>
<td>40C2TBL2001</td>
</tr>
<tr>
<td>Set of 4 chairs: folding, black, carrying bag</td>
<td>1</td>
<td>40C2CH4001</td>
</tr>
<tr>
<td>Cable Management Smart Bags: 36&quot; (91 cm) L, black, 12-outlet power strips in each</td>
<td>2</td>
<td>65CABP12BK</td>
</tr>
<tr>
<td>Cable Management System, Ready Roll, 48&quot; (1.22 m) section, black</td>
<td>4</td>
<td>63-FCM48BK</td>
</tr>
</tbody>
</table>

### C2 System Components

- MVGA to MVGA Cable, 10' (3 m)  
  - 4 Power Conditioner, Rack Mount  
- 25' (7.62 m) VGA Cable  
  - 4 Video Matrix  
- 4U Transit Case  
  - 1 Wireless Mouse  
- 2U Drawer  
  - 1
**MEDIUM C2 DISPLAY PACKAGE (BATTALION LEVEL)**

**HDT Part Numbers** 40SDBNRD (red cables), 40SDBNBL (blue cables), 40SDBNGN (green cables)

<table>
<thead>
<tr>
<th>Item Description</th>
<th>QTY</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video System: projector, 40” x 52” (102 x 132 cm) screen</td>
<td>3</td>
<td>40PRS011</td>
</tr>
<tr>
<td>Analog Video Distribution System, Standard (Digital System available)</td>
<td>1</td>
<td>40VDS-DCU</td>
</tr>
<tr>
<td>Set of 2 tables: 5’ x 2’ (1.52 x 0.61 m) each, folding legs, black, carrying bag</td>
<td>3</td>
<td>40C2TBL2001</td>
</tr>
<tr>
<td>Set of 4 chairs: folding, black, carrying bag</td>
<td>3</td>
<td>40C2CH4001</td>
</tr>
<tr>
<td>Cable Management Smart Bags: 36” (91 cm) L, black, 12-outlet power strips in each</td>
<td>6</td>
<td>65CABP12BK</td>
</tr>
<tr>
<td>Sets of 10 Cable Management System, Ready Roll, 48” (1.22 m) sections, gray</td>
<td>1</td>
<td>63-FCM480BK</td>
</tr>
</tbody>
</table>

**C2 System Components**

<table>
<thead>
<tr>
<th>Description</th>
<th>QTY</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension/Power Cable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25’ (7.62m) Cable</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>50’ (15.24 m) Cable</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Patch/CAT5 Cables*</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3’ (91 cm) Cable</td>
<td>40</td>
<td></td>
</tr>
<tr>
<td>5’ (1.5 m) Cable</td>
<td>28</td>
<td></td>
</tr>
<tr>
<td>7’ (2.1 m) Cable</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>10’ (3.0 m) Cable</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>15’ (4.6 m) Cable</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Jack Packs-CAT5/6, 6 Port</td>
<td>7</td>
<td></td>
</tr>
<tr>
<td>Sets of 25 Pairs of Cable,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Telco Straight to Telco Right</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25’ (7.6 m)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>35’ (10.7 m)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>50’ (15.2 m)</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Audio/Video Cable Wheeled</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Audio Cat5 Video Receiver</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Audio Cat5 Video Transmitter</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>Transit Cases</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Cable Management System, Ready Roll</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>
### Large C2 Display Package (Brigade Level)

**HDT Part Numbers** 40SDBERD (red cables), 40SDBDEBL (blue cables), 40SDBDEGN (green cables)

<table>
<thead>
<tr>
<th>Item Description</th>
<th>QTY</th>
<th>Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Video System: projector, 54&quot; x 74&quot; (137 x 188 cm) screen</td>
<td>3</td>
<td>40PRS012</td>
</tr>
<tr>
<td>Analog Video Distribution System, Standard (Digital System available)</td>
<td>1</td>
<td>40VDS-DCU</td>
</tr>
<tr>
<td>Set of 2 tables: 5’ x 2’ (1.52 x 0.61 m) each, folding legs, black, carrying bag</td>
<td>4</td>
<td>40C2TBL2001</td>
</tr>
<tr>
<td>Set of 4 chairs: folding, black, carrying bag</td>
<td>4</td>
<td>40C2CH4001</td>
</tr>
<tr>
<td>Cable Management Smart Bags: 36’ (91 cm) L, black, 12-outlet power strips in each</td>
<td>8</td>
<td>65CABP12BK</td>
</tr>
<tr>
<td>Sets of 10 Cable Management System, Ready Roll, 48’ (1.22 m) sections, gray</td>
<td>1</td>
<td>63-FCM4800BK</td>
</tr>
<tr>
<td>Complete Audio System package with 2 speakers</td>
<td>1</td>
<td>40SA01</td>
</tr>
</tbody>
</table>

### C2 System Components

<table>
<thead>
<tr>
<th>Extension/Power Cable</th>
<th>QTY</th>
<th>Part Number</th>
</tr>
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<tbody>
<tr>
<td>25’ (7.62 m) Cable</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>50’ (15.24 m) Cable</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>Patch/CAT5 Cables*</td>
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</tr>
<tr>
<td>7’ (2.1 m) Cable</td>
<td>10</td>
<td></td>
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<tr>
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<td>15’ (4.6 m) Cable</td>
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</tr>
<tr>
<td>Jack Packs-CAT5/6, 6 Port</td>
<td>10</td>
<td></td>
</tr>
</tbody>
</table>

**Sets of 25 Pairs of Cable, Telco Straight to Telco Right* 4**

**25’ (7.6 m)** 4

**35’ (10.7 m)** 3

**50’ (15.2 m)** 3

**Audio/Video Cable Wheeled** 3

**Transit Cases** 3

**Audio Cat5 Video Receiver** 2

**Audio Cat5 Video Transmitter** 16

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*For mission/intent, fragos, and commanders’ intent. Purpose: conduct a meeting with persons, arms, and international partners. Key tasks: engage and influence key stakeholders, identify and prioritize objectives, develop a plan of action. Endstate: sustain the political process, ensure control and accountability of the international partners.*
Deciding on a supplier for your command center solution is an important step in the execution cycle. You want to make sure that you are partnering with an organization who understands the conditions under which the center will operate, and the demands on the system components. HDT’s long history as a leading supplier to U.S. and allied militaries around the world, as well as our working relationships with Homeland Security and numerous regional emergency management departments shows our staying power and our commitment to those who serve in military and civilian service capacities.

- HDT understands the need for highest quality state-of-the-art equipment which must function flawlessly in adverse climate conditions.
- HDT understands your budgetary constraints and the need for this level of equipment at reasonable and affordable prices.
- HDT delivers solutions that have long, multi-year warranties.
- HDT provides unlimited training and support for the life of the products we sell.
- HDT’s dedicated personnel have turnkey operations center expertise which is unrivaled in the industry.

When you desire to partner with a supplier having the knowledge and experience of what it takes to rapidly deploy an affordable, robust operations center, designed to meet your specific needs, look no further… you’ve found HDT. Contact HDT at 800-969-8527 to discuss your operations center needs.