HDT

COMMAND AND CONTROL DISPLAYS, TACTICAL FURNITURE AND A/V SOLUTIONS

INTRODUCTION

HDT delivers excellence in Tactical Operations Centers (TOCs) and Command Operations Centers (COCs). We provide deployable, self-contained, and centralized facilities with unparalleled command and control (C2) and situational awareness (SA) capabilities in a highly integrated environment. With a focus on enhancing the tactical common operational picture, HDT designs, equips and implements command centers with rugged, reliable, and state-of-the-art equipment.

While other companies sell components, HDT delivers complete, innovative C4ISR solutions. As the leading manufacturer of shelter systems, HDT provides comprehensive solutions that include shelters with EMI protection, rigid flooring, advanced lighting systems, expeditionary heating and cooling, mobile power generation and CBRN air filtration. Our products are rigorously field-tested and proven to withstand the harshest environmental conditions, guaranteeing operational readiness whenever and wherever needed.

In an ever-evolving technological landscape, HDT incorporates the latest technology to ensure that our solutions meet the current and future warfighter requirements. No other supplier can match our ability to provide complete, turn-key systems that meet the demands of modern tactical operations.

For more information on our complete C2 solutions, visit our website at *www.hdtglobal.com*. To schedule a demonstration, contact your sales representative or email us at *sales@hdtglobal.com*.

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1SD

*Rapid Setup Projector Based
Command and Control Display*

HDT

The HDT 1SD Rapid Setup Projector Based Command and Control Display provides eyes-on command and control access to mission-critical data. The 1SD is ideal for displaying C4ISR computer applications, surveillance feeds, UAV ops and mission planning. Deploy as a single unit or place multiple systems side-by-side to create a larger C2 picture.

The 1SD is a rugged display solution that sets up in minutes. By providing a near limitless upgrade platform for projectors and screen sizes, this durable display system is designed to accommodate the latest projection technologies.

Paired with an optional video distribution unit, the HDT 1SD can switch between video sources and can support quint-screen images.

KEY FEATURES

- Rugged, lightweight
- Operational in minutes
- Ultra-bright, high-res images
- Deploy as a single unit or side-by-side for a larger, C2 wall
- Supported input devices include PCs / Macs, smart phones, broadcast receivers, surveillance feeds, tablets, DVD / Blu-Ray players

1SD
Rapid Setup Projector Based Command and Control Display

⊠HDT

SPECIFICATIONS

	106-1SD-1700-W	106-1SD-1850-W	106-1SD-1700-UHD	106-1SD-1850-UHD
Frameset dimensions				
Packed	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm
Deployed	64" x 50.4" x 91.9" 162.5 x 128 x 233.4 cm	64" x 57.5" x 91.9" 162.5 x 146 x 233.4 cm	64" x 50.4" x 91.9" 162.5 x 128 x 233.4 cm	64" x 57.5" x 91.9" 162.5 x 146 x 233.4 cm
Projector dimensions	19.9" x 16.1" x 10.1" 50.5 x 40.9 x 25.6 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm
Weight	138.8 lbs 62.9 kg	148.8 lbs 67.5 kg	138.8 lbs 62.9	148.8 lbs 67.5
Resolution	1280 x 800 (WXGA)	1280 x 800 (WXGA)	3840 x 2160 (4K)	3840 x 2160 (4K)

	106-1SD-2700-W	106-1SD-2850-W	106-1SD-2700-UHD	106-1SD-2850-UHD
Frameset dimensions				
Packed	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm
Deployed	64" x 100.7" x 91.9" 162.5 x 255.8 x 233.4 cm	64" x 115" x 91.9" 162.5 x 292.1 x 233.4 cm	64" x 100.7" x 91.9" 162.5 x 255.8 x 233.4 cm	64" x 115" x 91.9" 162.5 x 292.1 x 233.4 cm
Projector dimensions	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm
Weight	138.8 lbs 62.9 kg	148.8 lbs 67.5 kg	138.8 lbs 62.9 kg	148.8 lbs 67.5 kg
Resolution	1280 x 800 (WXGA)	1280 x 800 (WXGA)	3840 x 2160 (4K)	3840 x 2160 (4K)

	106-1SD-3700-W	106-1SD-3850-W	106-1SD-3700-UHD	106-1SD-3850-UHD
Frameset dimensions				
Packed	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm	61" x 18" x 18" 154.9 x 45.7 x 45.7 cm
Deployed	64" x 151.1" x 91.9" 162.5 x 383.8 x 233.4 cm	64" x 172.5" x 91.9" 162.5 x 438.1 x 233.4 cm	64" x 151.1" x 91.9" 162.5 x 383.8 x 233.4 cm	N/A
Projector dimensions	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm	24" x 18.7" x 13.2" 61 x 47.5 x 33.5 cm
Weight	138.8 lbs 62.9 kg	148.8 lbs 67.5 kg	138.8 lbs 62.9 kg	148.8 lbs 67.5 kg
Resolution	1280 x 800 (WXGA)	1280 x 800 (WXGA)	3840 x 2160 (4K)	3840 x 2160 (4K)

Products, product specifications and data are subject to change without notice to improve reliability, function, and/or design.
Please contact Customer Service at 800.969.8527 for the most up-to-date product information.

NON-EXPORT CONTROLLED INFORMATION

Revision 2   06-24 01-03-01-0420

mRTOC DISPLAY

Dual Screen Projection
Based Display

⟨HDT®

The HDT mobile command and control mRTOC C2 display includes a two-projection system that packs into a single case weighing just over 100 pounds. The display can be setup in front or rear projection to accommodate varying shelter designs. It is available in 125 inches diagonally and supports a 16:10 wide screen format.

The mRTOC features adjustable projector booms to accommodate newer projector systems. Paired with an optional Video Distribution Unit, these two-projector systems can switch between video sources and support two quint-screen images.

KEY FEATURES

- Two-projection system that packs into a single case weighing just over 100 pounds
- Display can be set up for front or rear projection
- Screen sizes offered in 125-inch diagonals
- Adjustable projector booms that facilitate equipment replacement
- Can be paired with an optional video distribution unit to allow the two-projector system to switch between video sources and support two quint-screen images
- Color options are black, olive drab, gray and tan

mRTOC DISPLAY
Dual Screen Projection Based Display

✕HDT®

SPECIFICATIONS

Ordering information	mRTOC 2600W	mRTOC 2700W	mRTOC 2700UHD	mRTOC 2700 Laser
HDT part number	106-mRTOC-2600W	106-mRTOC-2700W	106-mRTOC-2700UHD	106-MRTOC270WUXLOD (Laser)
Screen Size (2x)	60	70	70	70
Weight	104 lbs 47.2 kg	104 lbs 47.2 kg	114 lbs 51.7 kg	114 lbs 51.7 kg
Dimensions				
Stowed	38.8" x 11.6" x 31.3" 98.5 x 29.5 x 79.5 cm	38.8" x 11.6" x 31.3" 98.5 x 29.5 x 79.5 cm	38.8" x 11.6" x 31.3" 98.5 x 29.5 x 79.5 cm	38.8" x 11.6" x 31.3" 98.5 x 29.5 x 79.5 cm
Deployed	124" x 58.6" x 80.6" 315 x 148.8 x 204.7 cm	124" x 58.6" x 80.6" 315 x 148.8 x 204.7 cm	124" x 58.6" x 80.6" 315 x 148.8 x 204.7 cm	124" x 26" x 80.6" 315 x 66 x 204.7 cm
Resolution	1280 x 800 (WXGA)	1280 x 800 (WXGA)	3840 x 2160 (4K)	3840 x 2160 (4K)

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10' x 3.8'
125" diagonal

nRTOC DISPLAY

*Single Screen Projection
Based Display*

HDT

The HDT nano Rapid Tactical Operations Center (nRTOC) is an ultra-portable display system for mobile, front-line operations. This rugged, lightweight, ultra-portable single-case solution is the ideal platform for battle command software and incident response applications. The HDT nRTOC supports front and rear projection and can be set up as a single unit or as multiple displays positioned side-by-side to create a large-scale command and control wall.

The HDT nRTOC is one of our lightest systems, starting out at just 79 pounds and is available in screen sizes from 70 to 85 inches diagonally, and supports a 16:10 wide screen format.

KEY FEATURES

- Rugged, lightweight and ultra-portable
- Short-throw projectors can be setup in front of or behind the screen
- Standard screen sizes range from 70 to 85 inches diagonally.
- Supported input devices include PC / Mac computers, smart phones, broadcast receivers, surveillance feeds, tablets and DVD / Blu-Ray players
- Compatible accessories include interactive electronics and video distribution units (VDU) to expand display capabilities by supporting multiple inputs and quadview images

nRTOC DISPLAY
Single Screen Projection Based Display

XHDT

SPECIFICATIONS

Ordering information	106-NRTOC-70W	106-NRTOC-85W	106-NRTOC-70WUXL
Screen Size	70	85	70
Dimensions			
Stowed	34.8" x 11.6" x 31.4" 88.4 x 29.5 x 79.8 cm	34.8" x 11.6" x 31.4" 88.4 x 29.5 x 79.8 cm	34.8" x 11.6" x 31.4" 88.4 x 29.5 x 79.8 cm
Deployed	63.9" x 50.2" x 80.5" 162.3 x 127.5 x 204.5 cm	77" x 57.5" x 88.3" 195.6 x 146.1 x 224.3 cm	77" x 35.2" x 89.9" 195.6 x 89.4 x 228.3 cm
Weight	79 lbs 35.8 kg	82 lbs 37.2 kg	85 lbs 38.6 kg
Resolution	1280 x 800 (WXGA)	1280 x 800 (WXGA)	1920 x 1200 (WUXGA)

Ordering information	106-NRTOC-85WUXL	106-NRTOC-70UHD	106-NRTOC-85UHD
Screen Size	85	70	85
Dimensions			
Stowed	34.8" x 11.6" x 31.4" 88.4 x 29.5 x 79.8 cm	34.8" x 11.6" x 31.4" 88.4 x 29.5 x 79.8 cm	34.8" x 11.6" x 31.4" 88.4 x 29.5 x 79.8 cm
Deployed	77" x 35.2" x 89.9" 195.6 x 89.4 x 228.3 cm	64" x 66" x 80.5" 162.6 x 167.6 x 204.5 cm	77" x 35.2" x 89.9" 195.6 x 89.4 x 228.3 cm
Weight	86 lbs 39 kg	85 lbs 38.6 kg	86 lbs 39 kg
Resolution	1920 x 1200 (WUXGA)	3840 x 2160 (4K)	3840 x 2160 (4K)

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QRTOC DISPLAY SYSTEM

The HDT qRTOC Framed Display system is purpose-built for forward-deployed DoD applications in contested environments, where rapid setup and tear down are critical. Designed to integrate seamlessly into HDT's Quick Hault Shelter Line, the qRTOC combines mobility, durability, and speed of deployment.

Constructed from lightweight, high-strength, airframe-grade aluminum alloy, this system delivers exceptional ruggedness and portability to ensure mission success under the most demanding conditions.

KEY FEATURES

- **Rapid Setup & Tear Down –** Specifically engineered for fast deployment and recovery in contested environments.

- **Lightweight Aluminum Construction –** Durable, compact, and designed for mobile operations.

- **Flexible Configurations –** Available in single or dual-display, side-by-side systems.

- **Wide Compatibility –** Supports PC/Mac, smartphones, tablets, broadcast receivers, surveillance feeds, and DVD/Blu-Ray players.

- **Rugged Performance –** Built to withstand the punishment of daily forward operations.

- **Color Options –** Black, Tan, Gray, Olive Drab

- **TAA Compliant & Meets DoDD Directive 8100.02**

QRTOC DISPLAY SYSTEM

XHDT

SPECIFICATIONS

Part Number	Screen Size (Diagonal)	Weight	Stowed Dimensions	Deployed Dimensions	Display Resolution
106-qRTOC-4302	43" 139.7 cm	131 lbs 59.4 kg	47.1" x 17.6" x 27.3" 119.6 cm × 44.7 cm × 69.3 cm	75.5" x 21" x 60" 191.8 cm × 53.3 cm × 152.4 cm	3840 x 2160 (4K)

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WHY CHOOSE HDT RTOC DISPLAYS?

- **Mobility Without Compromise –** Compact storage and transport-ready design, ideal for contested and austere environments.

- **Operational Versatility –** Configurable for command centers, mobile units, or field operations within DoD missions.

- **Mission-Proven Durability –** Built to endure harsh conditions and rapid redeployments.

- **Speed of Operations –** Optimized for fast setup and strike to support time-sensitive missions.

- **Design Advantage –** Specifically engineered to fit the side or front wall of HDT's Quick Hault shelters for seamless integration.
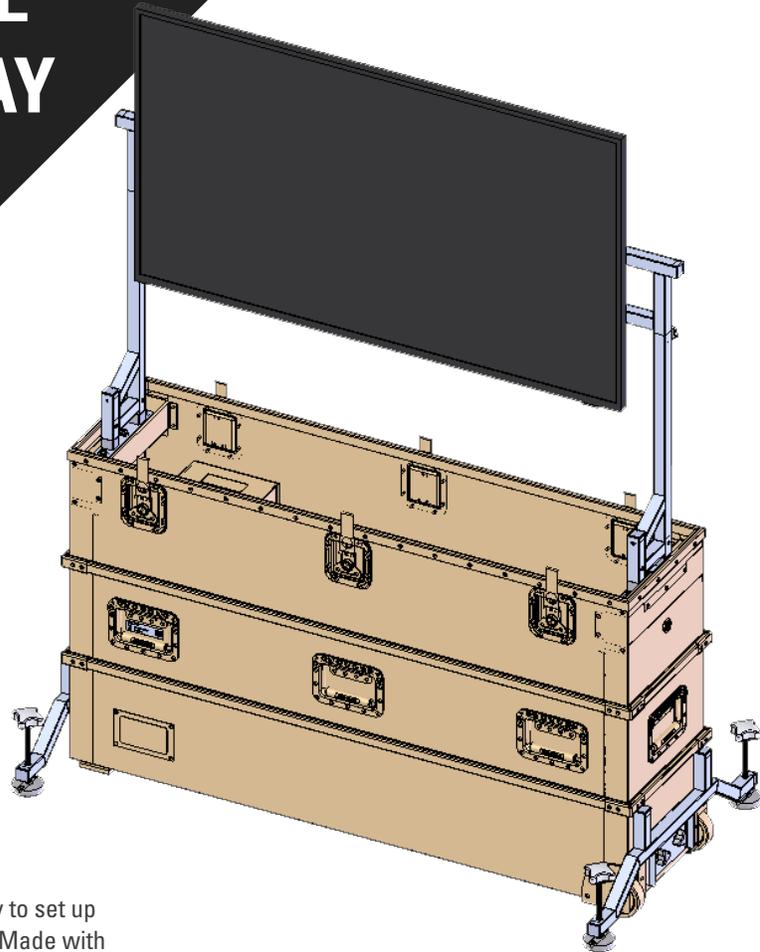
RTOC FLAT SCREEN MANUAL FRAME SYSTEM DISPLAY

XHDT

The HDT RTOC Framed Display system features an easy to set up design with rugged components for mobile operations. Made with lightweight, high strength, airframe grade, aluminum alloy, our RTOC Flat Panel system is durable, compact and lightweight.

KEY FEATURES

- System includes an aluminum case, truss and flat panel display.
- Offered in sizes from 55 to 65 inches diagonally. Contact HDT to inquire about larger sizes.
- Can be configured as a dual display, side-by-side system, which is our lightest and smallest RTOC display.
- Rugged construction withstands the punishment of daily forward operations.

- Setup and strike in minutes.
- Supported input devices include PC / Mac computers, smart phones, broadcast receivers, surveillance feeds, tablets and DVD / Blu-Ray players.
- Available colors: Black, Tan, Gray and Olive Drab

RTOC FLAT SCREEN MANUAL FRAME SYSTEM DISPLAY

⋉HDT®

SPECIFICATIONS

Part Number	Screen Size (Diagonal)	Weight	Stowed Dimensions	Deployed Dimensions	Display Resolution
106-RTOC-55	55" 139.7 cm	131 lbs 59.4 kg	57.7" x 15.6" x 36.3" 146.5 x 39.6 x 92.2 cm	54.3" x 24.8" x 69"—76" 137.9 x 63 x 175.2–193.04 cm	3840 x 2160 (4K)
106-RTOC-65	65" 165.1 cm	139 lbs 63.05 kg	66.7" x 15.6" x 35.5" 169.4 x 39.6 x 90.2 cm	63.3" x 24.8" x 73"—80" 160.8 x 63 x 185.4–203.2 cm	3840 x 2160 (4K)

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RTOC FRAME SIDE-BY-SIDE DISPLAY SYSTEM

HDT

The HDT RTOC Side-by-Side Framed Display system is an easy-to-deploy dual monitor display with rugged components for mobile operations. Made with high-strength, airframe-grade aluminum alloy, our side-by-side display system is durable, compact and lightweight.

The Side-by-Side Framed Display can be set up by two personnel in 5 minutes without the need for power to the system. When power is available, simply plug it in and the system is ready for use.

KEY FEATURES

- System includes an aluminum case, truss and flat panel display.
- Can be configured as a dual display, side-by-side system, which is our lightest and smallest RTOC display.
- Rugged construction withstands the punishment of daily forward operations.

- Setup and strike in minutes.
- Supported input devices include PC / Mac computers, smart phones, broadcast receivers, surveillance feeds, tablets and DVD / Blu-Ray players.
- Available colors: Black, Tan, Gray and Olive Drab

RTOC FRAME SIDE-BY-SIDE DISPLAY SYSTEM

HDT

SPECIFICATIONS

Part Number	Screen Size (Diagonal)	Weight	Stowed Dimensions	Deployed Dimensions	Display Resolution
106-RTOC-5502	55" 139.7 cm	177 lbs 80.3 kg	54.8" x 22" x 32.3" 139.2 x 55.9 x 82.1 cm	98.8" x 28.6" x 69"– 76" 250.9 x 72.6 x 175.3 – 193.1 cm	3840 x 2160 (4K)
106-RTOC-6502	65" 165.1 cm	270 lbs 122.5 kg	65.3" x 17" x 35.5" 165.9 x 43.2 x 90.2 cm	115" x 17" x 73"– 80" 292.1 x 43.2 x 185.4 – 203.2 cm	3840 x 2160 (4K)

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Ideal for expeditionary environments, the HDT Touch and Tilt Display Systems rapidly deployable table is robust. Touch displays enable increased customer engagement and metrics for any environment by adding an exciting new dimension to traditional broadcast digital signage - the power of touch.

KEY FEATURES

- Robust, portable display case available in black, tan, olive drab or gray
- Touchscreens provide fast access to any and all types of digital media
- Easy to clean surface
- Extremely accurate touch interface
- Can be used in both vertical or horizontal format
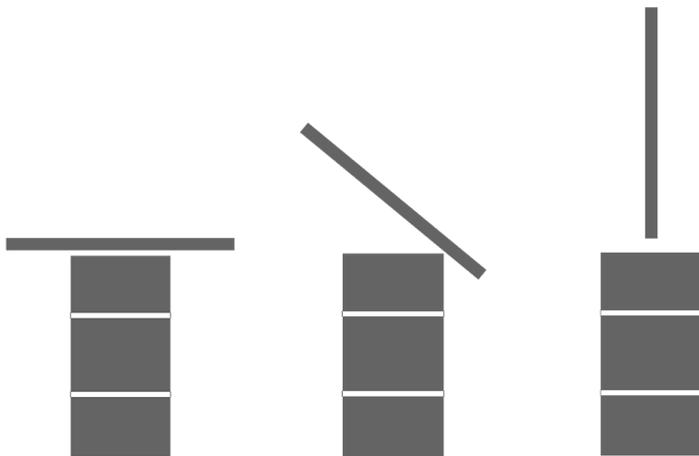- Rapid setup and take down

RTOC TOUCH AND TILT
Command and Control Interactive Touch and Tilt Display

⊠HDT

SPECIFICATIONS

Ordering information	55" TnT Display System	65" TnT Display System
HDT part number	106-RTOC-55-TNT	106-RTOC-65-TNT
Dimensions (L x W x H)		
Stowed	57.6" x 17.5" x 38.9" 146.3 x 44.4 x 98.8 cm	69" x 18.9" x 40.6" 175.3 x 48 x 103.1 cm
Deployed	57.9" x 30.4" x 86.7" 146.3 x 77.2 x 220.2 cm	69" x 35.3" x 79.8" 175.3 x 89.7 x 202.7 cm
Weight	187.7 lbs 85.1 kg	195.6 lbs 88.7 kg
Resolution	3840 x 2160 (4K)	3840 x 2160 (4K)

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Multiple operating angles

RTOC AUTO LIFT

Command and Control Auto Lift Display System

The mobile, rugged RTOC Auto Lift display system is a visually-impactful command and control platform for mobile operation centers. Developed with the mobile, tactical end user in mind, the HDT RTOC Auto Lift utilizes a highly reliable, ultra-quiet, screw lift mechanism to raise the high-contrast LED display to an ideal viewing height with a push of a button.

Auto Lifts are offered in sizes from 55 to 75 inch diagonal as a single display. The RTOC Auto Lift supports interactive, collaborative technologies that expand the C2 picture.

KEY FEATURES

- Highly reliable, ultra-quiet, screw lift mechanism raises the display to an ideal viewing height with a push of a button
- Complete system in weather resistant aluminum case
- 4K resolution
- Color options are black, olive drab and tan

RTOC AUTO LIFT
Command and Control Auto Lift Display System

HDT

SPECIFICATIONS

Ordering Information	Screen Size (Diagonal)	Screen (W x H)	Weight	Stowed Dimensions	Deployed Dimensions	Display Resolution
106-RTOC-55-AL	55" 139.7 cm	3.9' x 2.4' 1.19 x 0.73 m	188.1 lbs 85.3 kg	53.2" x 16.4" x 37.9" 135.1 x 41.7 x 96.3 cm	57.3" x 16.4" x 72.1" 145.5 x 41.6 x 183.1 cm	3840 x 2160 (4K)
106-RTOC-65-AL	65" 165.1 cm	4.6' x 2.9' 1.4 x 0.9 m	230 lbs 104.3 kg	61.7" x 16.3" x 39.2" 156.7 x 41.4 x 99.6 cm	61.7" x 16.3" x 78.1" 156.7 x 183.1 x 198.4 cm	3840 x 2160 (4K)
106-RTOC-70-AL	70" 177.8 cm	4.9' x 3.1' 1.5 x 0.9 m	248.8 lbs 59.5 kg	70"x 18.7" x 81.4" 177.8 x 47.5 x 206.8 cm	67.8" x 18.7" x 81.4" 172.2 x 47.5 x 206.8 cm	3840 x 2160 (4K)

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RUGGED ALUMINUM TRANSIT CASES

HDT designs and manufactures lightweight rugged cases using rigidized aluminum. Designed for storing expeditionary tables and display systems, the cases are weatherproof* and conform to military transit and shipping standards and methods. The cases meet International Protection Rating IP65 (IEC 60529); that is, the cases are dust tight (no dust ingress) and protected against water ingress when projected by a low pressure nozzle in any direction (i.e. rain). Each case has a 2-way vent valve, enabling transport through different environments and temperature changes without damaging the case or its internal equipment.

All rugged aluminum transit cases have been designed for infinite life and military logistical / transit usage.

* Cases are not 100% waterproof

RTOC MULTI-VIEW DISPLAY SYSTEM

The multi-view system conatins a quadview unit that allows for four inputs to be send to a single screen in one of four multiview layouts or one of the four inputs can be selected to fill the entire screen. Audio is selected and plays from one input at a time.

The quadview is a 1U sized module that can either be built into C2 single display products or used as a standalone unit. It can be built into any single RTOC Auto Lift or RTOC Flat Panel system.

KEY FEATURES

- The standalone unit is packed into a small hard sided case.
- The RTOC's input output panel has 4 HDMIs which are connected directly the quadview.
- Colors available: Black, Gray, Tan and Olive Drab

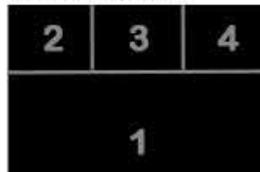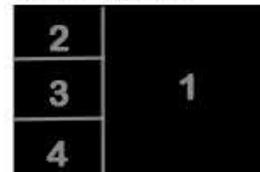

Preset Layout 1

Preset Layout 2

Preset Layout 3

Preset Layout 4

Full Screen Layout 1

Full Screen Layout 2

Full Screen Layout 3

Full Screen Layout 4

XHDT

SPECIFICATIONS

Ordering Information	Screen Size (Diagonal)	Weight	Stowed Dimensions	Deployed Dimensions	Display Resolution
106-RTOC-55M4	55" 139.7 cm	131 lbs 59.4 kg	57.7" x 15.6" x 36.3" 146.5 x 39.6 x 92.2 cm	54.3" x 24.8" x 69"–76" 137.9 x 63 x 175.2–193.04 cm	3840 x 2160 (4K)
106-RTOC-65M4	65" 165.1 cm	139 lbs 63.05 kg	66.7" x 15.6" x 35.5" 169.4 x 39.6 x 90.2 cm	63.3" x 24.8" x 73"–80" 160.8 x 63 x 185.4–203.2 cm	3840 x 2160 (4K)
106-RTOC-55ALM4	55" 139.7 cm	188.1 lbs 85.3 kg	53.2" x 16.4" x 37.9" 135.1 x 41.7 x 96.3 cm	57.3" x 16.4" x 72.1" 145.5 x 41.6 x 183.1 cm	3840 x 2160 (4K)
106-RTOC-65ALM4	65" 165.1 cm	230 lbs 104.3 kg	61.7" x 16.3" x 39.2" 156.7 x 41.4 x 99.6 cm	61.7" x 16.3" x 78.1" 156.7 x 183.1 x 198.4 cm	3840 x 2160 (4K)

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Small hard sided case
for standalone unit

RTOC Flat Panel

RTOC Auto Lift

HDT Expeditionary Systems, Inc.
30500 Aurora Road, Suite 100, Solon, OH 44139 USA
P 800.969.8527 / 216.HDT.6111 / sales@hdtglobal.com

TACTICAL VIDEO WALL

Command and Control Display System

The HDT Tactical Video Wall (TVW) is a scalable display system for mobile operation centers. Created by setting RTOC Double-stack Auto Lifts together, it can create a single video wall that is as large as needed. Providing the ultimate in display flexibility, the HDT Tactical Video Wall can operate as independent, 1x2, double-stacked display systems for separation of classified and unclassified data or as a massive command and control wall. Input sources can be moved to any display in the wall.

The required video processor supports display resolutions up to 4K and a single image can be displayed across the entire wall.

KEY FEATURES

- High-resolution displays, up to 4K

- Scalable – from 1x2 displays to 4x2 video walls

- Up to 226+ inch diagonal

- Supported input devices include PCs / Macs, smart phones, broadcast receivers, surveillance feeds, tablets, DVD / Blu-Ray players

- Available colors: Black, Olive Drab and Tan

SPECIFICATIONS

Ordering information	106-RTOC-255TVW-AL	106-RTOC-265TVW-AL
HDT Part number	106-RTOC-255TVW-AL	106-RTOC-265TVW-AL
Dimensions		
Packed	53.2" x 19.5" x 37.9" 1 x 5 x 1 cm	61.7" x 19.5" x 40.2" 1 x 5 x 1 cm
Deployed	53.2" x 25" x 101.7" 1 x 5 x 2 cm	61.7" x 25.2" x 111.2" 1 x 5 x 2 cm
Weight	304.6 lbs 138.1 kg	370 lbs 167.8 kg
Display Resolution	3840 x 2160 (4K)	3840 x 2160 (4K)

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MOBILE COMMAND STATION (MCS)

The Mobile Command Station (MCS) is a one-to-four operator, mobile Command and Control system ideal for battle command applications. The MCS features a variety of monitor arrays that extend PC desktops and allows operators to view multiple applications simultaneously.

The MCS can be configured to accept video feeds from surveillance platforms such as UAV and camera systems. The MCS can also push PC video out to larger C2 displays.

Operators are provided with a set of integrated power (120VAC, 240VAC or both), multiple, separated switched IP networks and a video distribution system. The MCS is easily configured to meet varying mission requirements.

KEY FEATURES

- An all in one system that deploys in a matter of minutes and can be customized/configured to meet a customers specific needs
- Pairs well with a smart table arrangement to connect to the networks in the tables or in combination with display systems as a means of pushing video signal to the displays
- Combines capabilities from our network tables, Extron VDUs, and display systems all in one package.
- The Video Matrix Switch allows the user to distribute video signals to up to 16 different displays similarly to a VDU
- With up to 3 internal network switches the user can connect up to four devices to each network or power external device via PoE
- Available colors: black, tan and olive drab

Matrix Switch control options
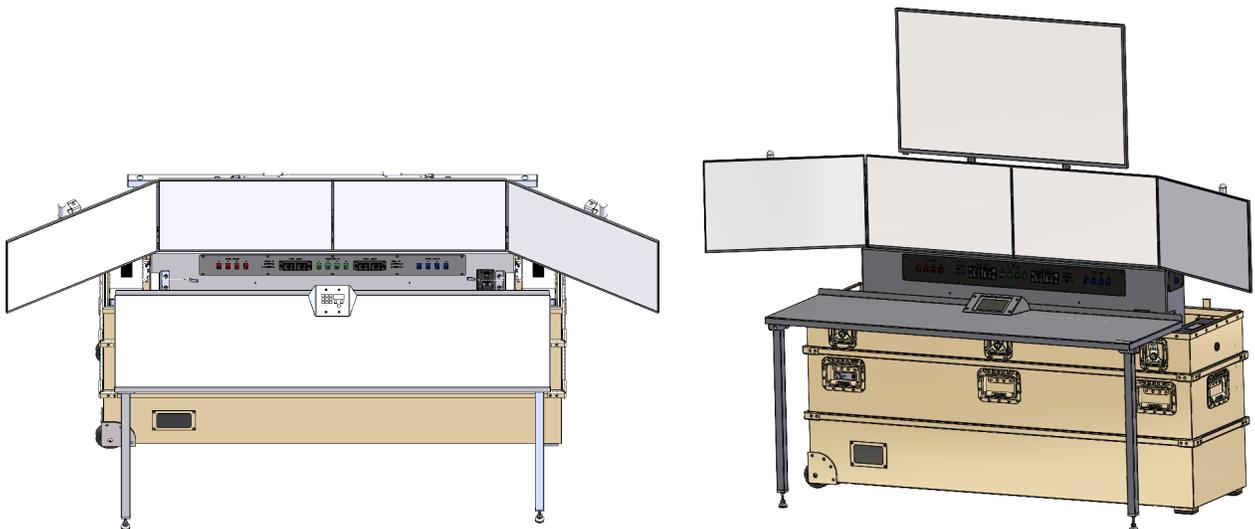
MOBILE COMMAND STATION (MCS)

✕HDT

PART NUMBER SCHEME

	# of Screens	Screen Size*	Direction	Matrix Size	Matrix Control	Network Switch	Extras	Color
106-MCS	4	27"	F	0	1	0	A	-BK
	2		D	1	2	1	F	-TN
				2		2	Q	-OD
				3		3	4	

# of Screens		Direction			Matrix Size		Matrix Control		Network Switches		Extras		Color	
4	Standard	**D**	4 users	Dual sided	**0**	No Matrix	**1**	Mounted touch-screen	Upgrade	**0**	None	**A**	Audio (speakers)	**BK**	Black
2	Single sided system only	**F**	2 users	Single sided	**1**	8 inputs 8 outputs		Ships loose touch-screen	Allows control on either side of dual sided MCS	**1**	2 Netgear (unmanaged)	**F**	Fiber Optic	**TN**	Tan
					2	16 inputs 8 outputs	**2**			**2**	2 Cisco (managed)	**Q**	Quadview (requires 16x16 Matrix switch)	**OD**	Olive Drab
					3	16 inputs 16 outputs				**3**	3 Netgear (unmanaged)				
										4	2 Cisco (managed)	**4**	43" display		

Example Part Number: 106-MCS427F113Q-OD

*Other sizes available by request
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Please contact Customer Service at 800.969.8527 for the most up-to-date product information.

TACTICAL FURNITURE

Integrated Furniture, Power and Data Networks

XHDT

HDT Tactical Furniture is an integral part of the command and control environment. Rapidly-deployable and mission-adaptable, our tactical furniture packages are a convenient way to procure commonly-used configurations and contain all necessary system components including straight and corner tables, chairs, jumper kits, data network capabilities as well as transport bags and cases.

TACTICAL SMART TABLES

HDT Tactical Smart Tables are the only rapidly-deployable tables with prewired power and data network distribution enclosed in a secure, rugged, aluminum table. The prewired tables contribute to quick setup / strike time by reducing the amount of cabling in command and control operations centers. Tactical Tables are powered by 110-250 VAC, 50-60 Hz and support US, UK, and Europe power plugs. Options include up to three managed network switches, each installed in compartmentalized channels. HDT Tactical Smart Tables can be daisy-chained and used in multiple arrangements, reducing the need for external cabling.

TUFF TABLES

HDT Tactical Utility Field Furniture (TUFF) Tables are constructed of high impact ABS bonded to an internal laminated core to provide the rugged durability needed for the rigors of front-line operations. TUFF Tables are designed to work with HDT's cable management bags for efficient cable management and faster setup / strike times. Table legs have adjustable glides to accommodate uneven terrain.

ALUMINUM TOC TABLES

HDT Aluminum TOC Tables are an economical alternative to our Tactical Smart Tables and TUFF Tables. Made from aircraft aluminum extrusions, Aluminum TOC Tables can support up to 2,000 lb pounds (distributed load) and are customizable with optional distributed 110V-240V, 50Hz-60Hz power and video wiring.

TACTICAL CHAIRS

Constructed of powder coated 18-gauge oval steel tubing and hardened polypropylene plastic, HDT tactical chairs are comfortable and durable. Chairs are available in sets of two or four chairs and fold flat for extremely dense storage in a mildew resistant transit bag.

CABLE MANAGEMENT SYSTEMS

HDT cable management bags provide a clutter-free operations center by securely storing and routing power, video, network and other distributed system cables. The durable soft shell cable management bag attaches to HDT TUFF Tables or Aluminum TOC Tables with heavy duty Velcro strips organize loose cables and remove tripping hazards. Bags have physically isolated compartments for network separation (NIPR/SIPR) and come with a 12-outlet power strip. Each bag can support 50 lbs.

STORAGE / TRANSPORT CASES AND BAGS

Ruggedized, aluminum storage cases or durable, mildew-resistant transport bags protect tactical furniture from damage during transport or storage and facilitate quick set-up and strike.

TACTICAL FURNITURE
Integrated Furniture, Power and Data Networks

TACTICAL SMART TABLES

HDT Global has deployed thousands of Tactical Smart Tables throughout the world for military and first responder customers. Our Tactical Smart Tables are the only product on the market that encloses prewired power and data network distribution inside a secure, rugged, aluminum table.

Integrated Tactical Tables (Smart Tables)

HDT Part Number	Weight	Dimentions (L x W x H)	Power (VAC)	Data Networks
106-ST5-option	50 – 70 lbs 22.7 – 31.7 kg	60" x 26" x 28.5" 152.4 x 66 x 72.4 cm	110 – 250	0 – 4 networks, Managed or Unmanaged, 8 ports PoE
106-ST6-option	55 – 75 lbs 24.9 – 34 kg	72" x 26" x 28.5" 182.9 x 66 x 72.4 cm	110 – 250	0 – 4 networks, Managed or Unmanaged, 8 ports PoE
106-STC-option	45 – 55 lbs 20.4 – 24.9 kg	60" x 26" x 28.5" 152.4 x 66 x 72.4 cm	110 – 250	No network** cable kit supports 0 – 4 network Tables

Part Number 106-ST[a]-10[b]

a: Table Type	b: Network Options
5 - 5 foot table	0 - No network (multi-voltage power only)
6 - 6 foot table	1 - Two unmanaged 8 port 10/100/1000 switches, 4 ports PoE
C - Corner Table	2 - Two managed 8 port 10/100/1000 switches, 8 ports PoE
	3 - Three unmanaged 8 port 10/100/1000 switches, 4 ports PoE
	4 - Three managed 8 port 10/100/1000 switches, 8 ports PoE
	5 - Four unmanaged 8 port 10/100/1000 switches, 4 ports PoE

TABLE PACKAGES

HDT offers table packages in a variety of configurations that include chairs and all cabling, packed into rugged aluminum transit cases. Table packages take advantage of jumping where power, video and data networks can be daisy-chained from table to table, eliminating long and hazardous cable runs. Home run cables exit from the last table in the row to power sources, video processors, data enclaves and display systems.

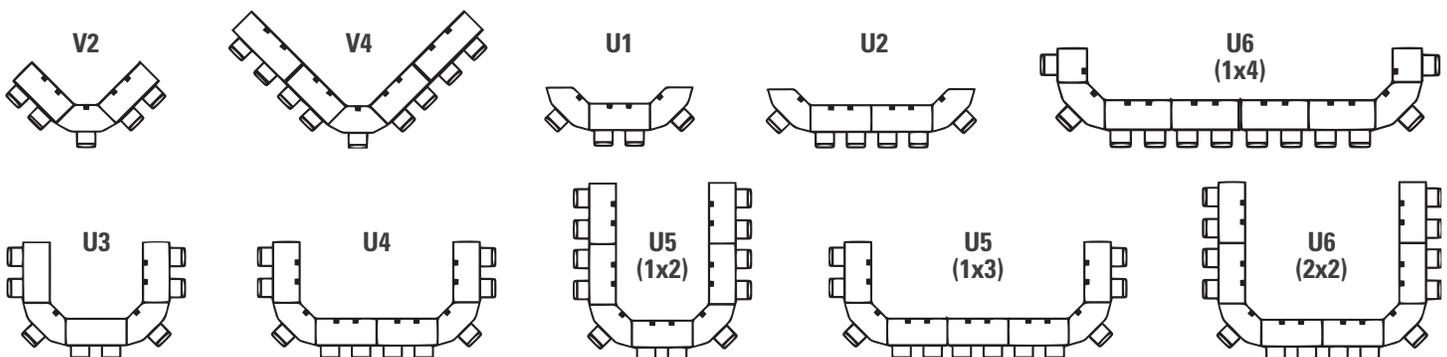### Part Number 106-[cc]-ST[a]-10[b]

cc: Arrangement Type	a: Table Type	b: Network Options
U1 through U6	5 - 5 foot table	0 - No network (multi-voltage power only)
V2 and V4	6 - 6 foot table	1 - Two unmanaged 8 port 10/100/1000 switches, 4 ports PoE
		2 - Two managed 8 port 10/100/1000 switches, 8 ports PoE
		3 - Three unmanaged 8 port 10/100/1000 switches, 4 ports PoE
		4 - Three managed 8 port 10/100/1000 switches, 8 ports PoE
		5 - Four unmanaged 8 port 10/100/1000 switches, 4 ports PoE

Tactical Furniture Arrangement Options

V2   V4   U1   U2   U6 (1x4)

U3   U4   U5 (1x2)   U5 (1x3)   U6 (2x2)

TUFF TABLES

For large TOCs and operation centers, HDT TUFF (Tactical Utility Field Furniture) Tables are an economical alternative to Tactical Smart" Tables. Their rugged construction can support distributed weight up to 2,000 pounds, and each table has a 15 year limited warranty. HDT TUFF Tables include a durable, mildew-resistant transport bag.

Tactical Utility Field Furniture (TUFF) Tables

HDT Part #	NSN	Description	Weight	Dimentions (L x W x H)	Distributed Working Load
40C2TBL1001	N/A	One HD TOC Table in a mildew resistant transit bag	37 lbs 16.8 kg	60" x 24" x 30" 152.4 x 61 x 76.2 cm	2,000 lbs
40C2TBL2001	7105-01-664-2875	Two HD TOC Tables in a mildew resistant transit bag	37 lbs (16.8 kg) per table 75 lbs (34 kg) per set	60" x 24" x 30" 152.4 x 61 x 76.2 cm	2,000 lbs per table

ALUMINUM TOC TABLES

Choose HDT Aluminum TOC Tables when you need both an economical table and the flexibility to choose size and arrangement options. Aluminum TOC Tables are made from aircraft aluminum extrusions and can support up to 2,000 lbs.

Four table sizes that allow you to customize your furniture arrangement. Optional distributed 110V-240V, 50Hz-60Hz power and video can be added to the tables for faster TOC setup and a clutter-free environment.

Tactical Utility Field Furniture (TUFF) Aluminum Tables

HDT Part #	Weight	Dimentions (L x W x H)
106-AL-524	29 lbs 13.2 kg	60" x 24" x 29.8" 152.4 x 61 x 75.7 cm
106-AL-530	32 lbs 14.5 kg	60" x 30" x 29.8" 152.4 x 76.2 x 75.7 cm
106-AL-624	33 lbs 15 kg	72" x 24" x 29.8" 182.9 x 61 x 75.7 cm
106-AL-630	35 lbs 16 kg	72" x 30" x 29.8" 182.9 x 76.2 x 75.7 cm

TACTICAL FURNITURE
Integrated Furniture, Power and Data Networks

⟨H⟩HDT®

TACTICAL CHAIRS

HDT Tactical Chairs weigh only 11.5 lb each and can support up to 1,000 lb. Constructed of 18 gage powder coated steel tubing with polycarbonate seats and backs that are both flexible and comfortable. The chairs pack densely (6 in) and come in sets of two or four in a mildew-resistant transit bag.

Tactical Chairs

HDT Part #	NSN	Description	Dimentions (L x W x H)	Weight
40C2CH2001		Two Tactical chairs in a mildew resistant transit bag	60" x 48" x 30" 152 x 121.9 x 76.2 cm	11.5 lbs (5.2 kg) each 47 lbs 47.3 kg) per set
40C2CH4001	7105-01-664-3865	Four Tactical chairs in a mildew resistant transit bag	40" x 20" x 7" 101.6 x 50.8 x 17.8 cm	11.5 lbs (5.2 kg) each 47 lbs 47.3 kg) per set

CABLE MANAGEMENT

Cable management bags can be added to HDT TUFF Tables or Aluminum TOC Tables to create a clutter-free operations center by securely storing power, video, network and other distributed system cables. The durable soft shell cable management bag attaches to the TOC table with heavy duty Velcro strips. Bags have physically isolated compartments for network separation (NIPR/SIPR) and come with a 12-outlet power strip. Each bag can support 50 lbs.

Cable Management

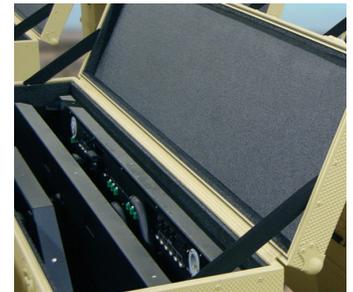| HDT Part #	Description	Dimentions (L x W x H)	Weight
65CABP12BK	Soft shell bag, one 12 outlet power strip, separate areas for networks, transmitters, etc.	68.5" x 7.5" x 2.5" 174 x 19 x 193.5 cm	50 lbs (22.7 kg) per bag

RUGGEDIZED STORAGE CASES

Ruggedized, aluminum storage cases protect tactical smart tables from damage during transport or storage and facilitate quick set-up and strike by organizing jumper cables or other accessories in an integrated pouch. Three tactical smart tables are in one case.

Tactical Table Storage Cases

HDT Part Number	Case L x W x H		Weight (empty)		Color
106-SC5-BK	64.3" x 19.3" x 33"	166.3 x 49 x 83.8 cm	88 lbs	39.9 kg	Black
106-SC5-TN	64.3" x 19.3" x 33"	166.3 x 49 x 83.8 cm	88 lbs	39.9 kg	Tan
106-SC5-OD	64.3" x 19.3" x 33"	166.3 x 49 x 83.8 cm	88 lbs	39.9 kg	Olive Drab
106-SC6-BK	76.3" x 19.3" x 33"	193 x 49 x 83.8 cm	98 lbs	44.5 kg	Black
106-SC6-OD	76.3" x 19.3" x 33"	193 x 49 x 83.8 cm	98 lbs	44.5 kg	Olive Drab
106-SC6-TN	76.3" x 19.3" x 33"	193 x 49 x 83.8 cm	98 lbs	44.5 kg	Tan

ANCHOR AUDIO BEACON LINE ARRAY

Battery-Powered, Portable Sound System

XHDT®

The HDT Anchor Audio Beacon Line Array Sound System is a battery-powered, portable sound system that opens in less than a minute. The Line Array features eight 4" neodymium speakers and three 8" neodymium woofers in the base, and spreads full-range sound evenly over any large crowd.

The Beacon Line Array offers user-friendly controls and up to two wired or wireless microphones. Bluetooth® and built-in CD/MP3 combo player are optional features. The compact enclosure has a collapsable handle and rolling wheels as well as a storage bag for microphones.

KEY FEATURES

- Patented, lightweight array tower with snap lock connection has eight 4" neodymium speakers, base has three 8" neodymium subwoofers
- Proprietary Class D amplifier
- True AC/DC – 110/220V power supply
- User-replaceable batteries with charging LED bar indicator
- Operates six to eight hours on a single charge
- Two universal microphone input jacks, single or dual built-in UHF wired or wireless with 16 user-selectable channels
- 3.5mm input for MP3 player
- USB Port for charging
- Sturdy collapsable handle, rugged rolling wheels
- UV treated / fade-resistant case
- Optional Bluetooth wireless technology and built-in CD/MP3 combo player with remote
- Self-contained – no stand needed

ANCHOR AUDIO BEACON LINE ARRAY
Battery-Powered, Portable Sound System

HDT

SPECIFICATIONS

	Basic Wired	Basic Wireless	Expanded Wireless
HDT Part Number	106-H020507	106-H006244	106-H006249
Physical Characteristics			
Dimensions Closed (L x W x H)	12.5" x 18" x 28.5" 31 x 45 x 72 cm	12.5" x 18" x 28.5" 31 x 45 x 72 cm	12.5" x 18" x 28.5" 31 x 45 x 72 cm
Dimensions Opened (L x W x H)	12.5" x 18" x 71.5" 31 x 45 x 181 cm	12.5" x 18" x 71.5" 31 x 45 x 181 cm	12.5" x 18" x 71.5" 31 x 45 x 181 cm
Weight	51 lbs / 23 kg	51 lbs / 23 kg	51 lbs / 23 kg
Amplifier			
Rated Power Output	150 watts AC / 125 watts DC	150 watts AC / 125 watts DC	150 watts AC / 125 watts DC
Maximum SPL @ Rated Power	120 dB	120 dB	120 dB
Frequency Response	60 Hz – 15 kHz ± 3dB	60 Hz – 15 kHz ± 3dB	60 Hz – 15 kHz ± 3dB
Line Output (Post Fader)	Isolated, 600 W, ¼" phone	Isolated, 600 W, ¼" phone	Isolated, 600 W, ¼" phone
AC Power Requirements	100 – 240 VAC, 50/60 Hz, 300 W max	100 – 240 VAC, 50/60 Hz, 300 W max	100 – 240 VAC, 50/60 Hz, 300 W max
USB	5V 500 mA	5V 500 mA	5V 500 mA
Batteries	Two 12 volt rechargable, 9.0 AH	Two 12 volt rechargable, 9.0 AH	Two 12 volt rechargable, 9.0 AH
Full Recharge Time	Approximately 7 hours	Approximately 7 hours	Approximately 7 hours
Microphone inputs	Lo-Z (1 KW), balanced, XLR 12 VDC condenser mic (phantom) power Hi-Z (10 KW), unbalanced, ¼" phone Hi-Z (10 KW), unbalanced, 1⁄8" stereo Unbalanced, stereo RCA	Lo-Z (1 KW), balanced, XLR 12 VDC condenser mic (phantom) power Hi-Z (10 KW), unbalanced, ¼" phone Hi-Z (10 KW), unbalanced, 1⁄8" stereo Unbalanced, stereo RCA	Lo-Z (1 KW), balanced, XLR 12 VDC condenser mic (phantom) power Hi-Z (10 KW), unbalanced, ¼" phone Hi-Z (10 KW), unbalanced, 1⁄8" stereo Unbalanced, stereo RCA
Line in	Unbalanced, stereo RCA	Unbalanced, stereo RCA	Unbalanced, stereo RCA
Sensitivity for rated output			
Lo-Z Microphone	-52 dBV (2.5 mVrms)	-52 dBV (2.5 mVrms)	-52 dBV (2.5 mVrms)
Hi-Z Microphone	-43 dBV (7.5 mVrms)	-43 dBV (7.5 mVrms)	-43 dBV (7.5 mVrms)
Auxiliary (line)	-14 dBV (200 mVrms)	-14 dBV (200 mVrms)	-14 dBV (200 mVrms)
Phantom Power	36V	36V	36V
Accessories			
Wired Mic (2)	Included	N/A	N/A
CD/DVD Player	N/A	Optional	Included
Handheld Wireless Mic	N/A	Included	Included
Belt Pack Transmitter	N/A	Optional (PN 106-H006243)	Included
Collar Mic for Belt Pack	N/A	Optional (PN 106-H006700)	Included

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VIDEO DISTRIBUTION UNITS (VDU)

Video/Audio Switching Systems for Command and Control Applications

Video Distribution Units (VDU) manage the input and output of video and audio from sources to external display systems. Supported inputs include PCs, surveillance feeds, DVD/Blu-ray players, TV broadcasts and Video Teleconferencing (VTC). Our expertise in video processing ensures that our customer base is matched with the right technology for the job.

Video Teleconferencing electronics are ideal enhancements to VDU platforms and we work with all major suppliers to ensure that our customers get the solution that matches their preferred operational architectures.

KEY FEATURES

- Controlled by touch-panel display or by a browser-based graphical user interface
- Components mounted in a rugged, weather-resistant, shock-mitigating case
- Ideal for small to large display systems
- Audio processors are included on all models
- JITC certified

VIDEO DISTRIBUTION UNITS (VDU)

Video/Audio Switching Systems for Command and Control Applications

XHDT

SPECIFICATIONS

	VDU Small	VDU Medium 1	VDU Medium 2	VDU Large
Part number	106-E0704E1A-107	106-E1408E2A-108	106-E1708E3A-105	106-E2920E3A-109
Inputs	7 IN	14 IN	17 IN	29 IN
Outputs	4 OUT	8 OUT	8 OUT	20 OUT
Multiviewer	1	2	3	3
Speakers	2 speakers	2 speakers	2 speakers	4 speakers
Microphones	1 handheld	2 gooseneck	2 gooseneck	2 gooseneck
Packout (# of cases)	3 cases	4 cases	5 cases	6 cases
AV TX/RX method	HDMI	HDMI	HDBaseT	HDMI
Adaptor required	No	No	Yes	No

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HDT