



The Digital Video Distribution System (DVDS) is a series of portable, self-contained, easily deployable video equipment packages for virtually any requirement. It is the only Joint Interoperability Test Command (JITC) compliant solution available that meets 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 allows the input sources connection to both DVI and HDMI displays. The DVDS has quint-screen output capability, allows five separate sources to be displayed on a single screen.

The DVDS is available in four pre-configured systems and custom configurations are available to meet the video distribution requirements of virtually any application or environment. Each system is neatly packaged in a rugged, weatherproof case with sturdy grab handles for easy transport. All equipment necessary to fully support field operations is included; and ancillary equipment items such as cables, adapters and signal converters are contained in foam padded carriers.

### PRE-CONFIGURED SYSTEMS

**Mini DVDS system:** Includes digital router, required coaxial cables, DVI to HDMI adapters, 8 digital transmitters for video input sources, and 4 digital receivers for video output signals. Completely contained in one, easy to transport equipment case.

**Mini DVDS system with Multi-Viewer:** Includes all equipment of Mini DVDS system, plus one (1) multi-viewer to display up to 5 windows on 1 screen.

**Medium DVDS system:** Includes digital router, 3 multi-viewers to display up to 15 windows on 3 screens, GUI interface control, required coaxial cables, DVI to HDMI adapters, 12 digital transmitters for video input sources, 8 digital receivers for video output signals, and 1 analog receiver / transmitter set for NTSC/PAL input and output.

**Large DVDS system:** Includes digital router, 3 multi-viewers to display up to 15 windows on 3 screens, GUI interface control, required coaxial cables, DVI to HDMI adapters, 24 digital transmitters for video input sources, 16 digital receivers for video.

### KEY FEATURES

- Quint-screen output capability allows five separate sources to be displayed on a single screen
- 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
- Inherent characteristics supports HDMI and DVI I/O
- Supports analog input and output devices with available adapters
- Interconnects based on coax (optional fiber optic connectivity available)
- Supports full bandwidth up to WUXGA (1920 x 1200)
- Output projection viewing supports 4:3, 16:9, or 16:10 formats
- Touchscreen user interface
- Easy setup and operation for quick deployment
- Rugged weather-proof and shock-mounted case

## SPECIFICATIONS

	<b>Mini DVDS 8x4 Digital HDMI w/o Multi-Viewer</b>	<b>Mini DVDS 8x4 Digital HDMI 1 Multi-Viewer</b>	<b>Medium DVDS 12x8 Digital HDMI 3 Multi-Viewers</b>	<b>Large DVDS 24x16 Digital HDMI 3 Multi-Viewers</b>
<b>Ordering information</b>				
HDT part number	1016959	H10517	1016919	1016934
NSN	N/A	N/A	N/A	N/A
GSA	N/A	N/A	N/A	N/A
<b>DVDS Case Dimensions</b>				
Length	40.4" (103 cm)	40.4" (103 cm)	40.4" (103 cm)	40.4" (103cm)
Width	27" (69 cm)	27" (69 cm)	27" (69 cm)	27" (69cm)
Height	16" (40.6 cm)	16" (40.6 cm)	16" (40.6 cm)	16" (40.6cm)
Weight	112 lbs (50.8 kg)	123 lbs (55.8 kg)	117 lbs (53.1 kg)	117 lbs (53.1 kg)
<b>Accessory Transport Case Dimensions</b>				
Length	N/A	N/A	33.4" (84.8 cm)	33.4" (84.8 cm)
Width	N/A	N/A	25" (63.5 cm)	25" (63.5 cm)
Height	N/A	N/A	32" (81.3 cm)	32" (81.3 cm)
Weight	N/A	N/A	116 lbs (52.6 kg)	136 lbs (61.7 kg)
<b>Power</b>	110/240VAC 50/60Hz	110/240VAC 50/60Hz	110/240VAC 50/60Hz	110/240VAC 50/60Hz
<b>Video</b>				
Input	8 (12 available)	8 (12 available)	12 (15 available)	24 (27 available)
Output	4	4	8 (10 available)	16 (17 available)
Mult-viewer*	N/A	1	3	3
<b>Custom configurations are available to meet specific requirements</b>				
<b>Options and Accessories</b>	Wall Processor, World Clocks, PESA Multi-Channel IP Streaming Appliance (C58), PESA Dual-Channel IP Streaming Encoder/Decoder (C22), Digital transmitter (P/N H010520), Digital receiver (P/N H010521), Analog and digital transmitter (P/N H010518), Analog and digital receiver (P/N H010519), HDMI long distance extenders over CAT5e/6 (P/N H010522), 4K Capability			

\* Multi-viewer allows simultaneous display of up to 5 input sources (also known as a quint-split).

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