



Digital baseband video equipment, collectively known as a Digital Video Distribution System (DVDS) provides the highest degree of video image quality available to military staffs at all levels. 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 screens.

Mini DVDS system includes; Digital router, optional quint-split multi-viewer (up to 5 windows on 1 screen), required 3' HDMI and Coaxial cables up to 75', DVI to HDMI adapters, 8 digital transmitters, and 4 digital receivers.

Medium DVDS system includes; Digital router, 3 quint-split multi-viewers (up to 15 windows on 3 screens), GUI interface control, required 3' HDMI and Coaxial cables up to 75', DVI to HDMI adapters, 12 digital transmitters, 8 digital receivers, and 1 analog receiver and transmitter.

Large DVDS system includes; Digital router, 3 quint-split multi-viewers (up to 15 windows on 3 screens), GUI interface control, required 3' HDMI and Coaxial cables up to 75', DVI to HDMI adapters, 24 digital transmitters, 16 digital receivers, and 1 analog receiver and transmitter.

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
- Mini size offers 8 digital input sources, medium size offer 12 digital input sources (can be expanded to 15 with additional transmitters), and large offers 24 digital input sources (can be expanded to 27 with additional transmitters)
- 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



PESA DVDS SPECIFICATIONS

	8x4 Digital HDMI, Mini Size without Multi-viewer	8x4 Digital HDMI, Mini Size with Multi-viewer*	12x8 Digital HDMI, Medium Size	24x16 Digital HDMI, Large Size
Ordering information				
HDT part number	1016959	H010517	1016919	1016934
NSN	N/A	N/A	N/A	N/A
GSA	N/A	N/A	N/A	N/A
Physical characteristics				
Dimensions (L x W x H)				
DVDS Case	40.4" x 27" x 16" 103 x 69 x 40.6 cm	40.4" x 27" x 16" 103 x 69 x 40.6 cm	40.4" x 27" x 16" 103 x 69 x 40.6 cm	40.4" x 27" x 16" 103 x 69 x 40.6 cm
Accessory Transport Case			33.4" x 25" x 32" 84.8 x 63.5 x 81.3 cm	33.4" x 25" x 32" 84.8 x 63.5 x 81.3 cm
Weight				
DVDS Case	112 lbs 50.8 kg	123 lbs 55.8 kg	117 lbs 53.1 kg	117 lbs 53.1 kg
Accessory Transport Case			116 lbs 52.6 kg	140 lbs 63 kg
Power	110/240VAC 50/60Hz	110/240VAC 50/60Hz	110/240VAC 50/60Hz	110/240VAC 50/60Hz
Video				
Inputs*	8 sources	8 sources	12 sources (15 available)	24 sources (27 available)
Output*	4 destinations	4 destinations	8 destinations (10 available)	16 destinations (17 available)
Accessories	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)			

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

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