

INTERACTIVE VISUAL DISPLAY SYSTEM (I-VDS)

Integrates Interactive Data Input and Capture Capabilities

HDT
GLOBAL



HDT Interactive Visual Display System turns the 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 that allows manipulation of projected content. Users can write notes, draw freehand, place shapes such as arrows on images and more.

The eBeam® Stylus, receiver and computer software allow full control of your computer from the screen. The receiver is embedded onto the VDS screen frame and is available as a retrofit for standard VDS units.

HDT Interactive Visual Display System (I-VDS) with integrated eBeam® technology enables interactive collaboration directly on the screen surface and allows users to capture and reuse input.

KEY FEATURES

- Light weight, small cube, rapid setup
- Front or rear projection assembly
- eBeam® tools capture and save data input for later use
- Works with any image – including high-definition
- Free-standing screen and projector system with shortest throw distance
- VDS legs adjust independently
- Coupling device interconnects multiple VDS units in straight line or panoramic configuration

STYLUS TRANSMITTER (ROHS COMPLIANT)

- 3 button battery powered stylus
- IR signals (950 nm)
- 8 bit microcontroller
- Pulsed 40KHz US signals

RECEIVER (ROHS COMPLIANT)

- Dual MEMS US detectors and pin diode IR detectors
- US wave shape matching algorithm
- USB 2.0, micro-b (Full-speed) or Bluetooth (Class 1) transport to host computer
- Dual MAC signal processing
- 500 mW peak current (100 mA @ 5V)

COMPUTER HOST

- Windows, OS X, Linux software / SDK
- USB HID driver / BT USB HID driver



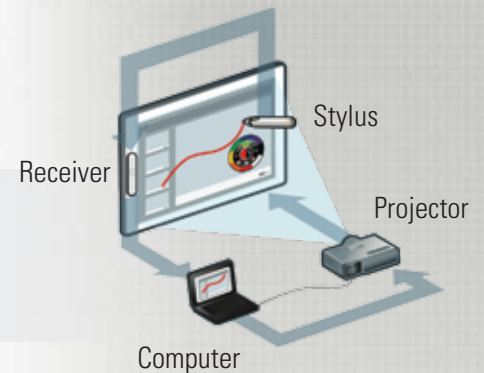
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HDT INTERACTIVE VISUAL DISPLAY SYSTEM (I-VDS) SPECIFICATIONS

Ordering information	iVDS Small 40" x 52"*	iVDS Large 54" x 74"*
iVDS system only		
HDT part number	40PRSI011	40PRSI012
NSN	5836-01D-180834	5836-01-D18-0820
GSA		
iVDS system with Digital Control Unit		
HDT part number	40PRSI011-01	40PRSI012-01
NSN	5836-01D-180832	5836-01-D18-0821
GSA		
Deployed dimensions		
L x W x H	56" x 30.2" x 72" – 90" 142 x 77 x 183 – 229 cm	75" x 41.1" x 72" – 90" 191 x 104 x 183 – 229 cm
Screen dimensions		
H x W	40" x 52" 102 x 132 cm	54" x 74" 137 x 188 cm
Diagonal	60" 152 cm	100" 254 cm
Packed dimensions		
L x W x H	59" x 22" x 14" 150 x 56 x 36 cm	59" x 22" x 14" 150 x 56 x 36 cm
Weight	84 lbs 38 kg	88 lbs 39.9 kg



* Includes projector and collaboration tool

OTHER I-VDS PRODUCT SPECIFICATIONS

Ordering information	iVDS Retrofit Kit*	Whiteboard Kit**	Wireless Tablet***
HDT part number	40IRK01	40WCP01	40WTE01
NSN	5836-01-D18-0294	5836-01-D18-0822	5836-01-D18-0823
GSA			
Dimensions	9" x 2" 24 x 5.1 cm		
Weight	2.65 oz 73 g		

* Includes hardware and USB dongle with bracket in carry bag

** Includes pens, erasures, and batteries in carry bag

*** Includes carry bag.

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