

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



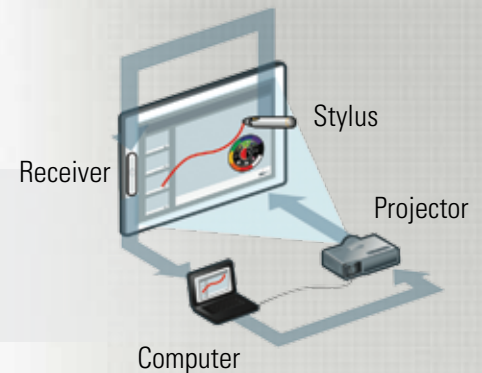
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HDT INTERACTIVE VISUAL DISPLAY SYSTEM (I-VDS) SPECIFICATIONS

Ordering information	iVDS Small 40" x 52"*	iVDS Large 54" x 74"*
iVDS system only		
HDT part number	40PRSI011	40PRSI012
NSN	N/A	N/A
GSA		
iVDS system with Digital Control Unit		
HDT part number	40PRSI011-01	40PRSI012-01
NSN	N/A	N/A
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	N/A	N/A	N/A
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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