

TEMPEST Large Group Videoconferencing System DTD-MXP-40T and DTD-MXP-46T

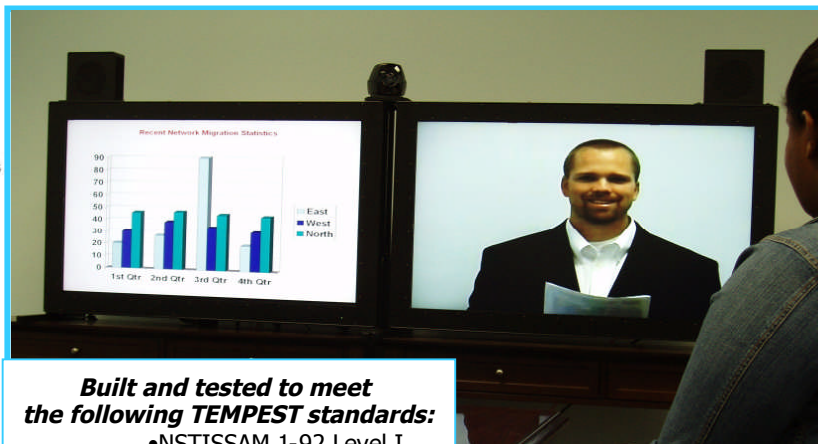
Tandberg-Based VTC System for Conference Rooms

MXP Systems



TANDBERG

*Intuitive
 & User
 Friendly
 Remote
 Control*



**Built and tested to meet
 the following TEMPEST standards:**

- NSTISSAM 1-92 Level I
- AMSG 720B

*DTD-MXP-40T shown
 with optional 2nd Monitor*

The DTD-MXP-40T or 46T is a large room videoconferencing system based on the award winning Tandberg MXP platform. This group conferencing system can also be used for local presentations in or out of calls.

The system can be configured with single or dual 40" or 46" widescreen LCD displays and can be wall or credenza mounted.

The W.A.V.E II wide angle view camera with extensive zoom, pan and tilt provides high quality video, and graphics can be shared through optional one-step PC plug-in or LAN connection. Other options include MultiSite with rate matching and transcoding, H.320 Serial interface (RS530/366), and more.

The Tandberg MXP codec platform is High Definition ready and is also JITC approved.

FEATURES AND OPTIONS

Included: Wireless remote control, microphone, headset w/boom mic, and cables

BANDWIDTH

H.323/SIP up to 2 Mbps H.320 up to 512 kbps

FIREWALL TRAVERSAL

TANDBERG Expressway™ Technology

Auto NAT

H.460.18, H.460.19 Firewall Traversal

VIDEO STANDARDS

H.261, H.263, H.263+, H.263++ (Natural Video), H.264

VIDEO FEATURES

40" or 46" Native Widescreen LCD display

800:1 Contrast Ratio, 1366 x 768

Advanced Screen Layouts

Picture in Picture & Picture Outside Picture

VIDEO INPUTS

Main camera - W.A.V.E. II camera

1 x DB15 VGA (PC) Input

VIDEO FORMAT

NTSC, PAL, VGA, SVGA, XGA, W-XGA, SXGA and HD720p

LIVE VIDEO RESOLUTIONS

NATIVE NTSC:

400p (528 x 400 pixels)

4SIF (704 x 480 pixels), Digital Clarity

Interlaced SIF (SIF 352 x 480 pixels),

Natural Video SIF (352 x 240 pixels)

STILL IMAGE TRANSFER

CIF, SIF, 4CIF (H.261 Annex D), 4SIF, VGA, SVGA, XGA

AUDIO STANDARDS

G.711, G.722, G.722.1, G.728, 64 bit & 128 bit

MPEG4 AAC-LD

AUDIO FEATURES

CD-Quality 20 KHz Mono and Stereo capable

Dual speakers

Automatic Gain Control (AGC)

Automatic Noise Reduction

GSM/Blackberry interference audio feature

AUDIO INPUTS (2 INPUTS)

2 x microphone via DB9

FRAME RATES

30 frames per second @ 168 kbps and above

60 fields per second @ 336 kbps and above

DUAL STREAM

DuoVideo including H.239 (NPP option)

EMBEDDED ENCRYPTION

Standards-based: H.233, H.234, H.235 v2&v3,

DES and AES NIST-validated AES, NIST-

validated DES

Automatic key generation and exchange

SECURITY FEATURES

Management via HTTPS

IP Administration Password Menu

Administration Password Dialing Access code,

H.243 MCU Password

SNMP security alerts, Disable IP services

MD-5 Challenge

Network Settings protection SIP Authentication

via NTLM, SIP Authentication via Digest

IP NETWORK FEATURES

H.235 Gatekeeper Authentication

DNS lookup for service configuration

Differentiated Services (DiffServ)

Resource Reservation Protocol (RSVP)

IP precedence

IP type of service (ToS)

IP adaptive bandwidth management

Auto gatekeeper discovery

Intelligent Packet Loss Recovery (IPLR)

Cisco Call Manager integration using ECS

IPv6 NETWORK SUPPORT

Dual Stack IPv4 and IPv6

Net service support on IPv6: Telnet, HTTP,

HTTPS, ftp, SNMP, DNS, NTP, DHCP

Media support on IPv6: H.323, Streaming

NETWORK INTERFACES

1 x Fiber LAN/Ethernet (SC) 10/100 Mbit

1 x RS-530 w/ RS-366dialing (optional)

CLOSED CAPTIONING/TEXT CHAT

T.140 text chat available from Telnet, Web and

User Interface

ELECTRICAL

Auto sensing power 90-260VAC, 47-63 Hz/80W

WEIGHT AND DIMENSIONS

DTD-MXP-40 T Dimensions w/base & camera:

39.5"W x 24"H x 5.5"D 16" , Weight: 92.75 lbs

DTD-MXP-46T Dimensions w/base & camera:

41.5"W x 25.5"H x 5.5"D 16" , Weight 99.15 lbs

WARRANTY

One-year parts and labor and software