

TEMPEST Executive Videoconferencing System DTD-MXP-1700T

Integrated Desktop VTC System and PC Monitor



The DTD-MXP-1700T is the TEMPEST version of the Tandberg® 1700 MXP and features a superior HD camera and a widescreen LCD. This fully integrated system operates both as a video conferencing system and PC display, enabling seamless and real-time face-to-face collaboration at the desktop. NPP and Multi-site options are available.

FEATURES

- All-in-one executive design for desktops and small group meetings
- Compact HD Camera
- Integrated 20" widescreen LCD
- Powerful presentation, multimedia and conferencing capabilities that easily switch between a video call and an XGA PC display
- Embedded AES encryption as well as H.235 and IEEE 802.1x authentication
- CD-quality audio
- Protection against network interruptions with automatic Down-speeding and IPLR
- ITU Standards-based Interoperability

Built and tested to meet the following TEMPEST standards:

- NSTISSAM 1-92 Level I
- AMSG 720B

UNIT DELIVERED COMPLETE WITH:

Integrated HD Camera with camera cover, 20" Widescreen LCD, wireless remote control, built-in dual microphones and speakers, power cord.

LCD SCREEN

Widescreen LCD (16:9) Wide view angle screen WXGA; 1366 x 768
 Auto or manual brightness

BANDWIDTH

H.323 up to 2 Mbps SIP up to 2 Mbps

VIDEO STANDARDS

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

VIDEO FEATURES

Native 16:9 Widescreen
 Advanced Screen Layouts
 Picture in Picture (PIP)
 Picture outside Picture (POP) & Large POP Side by Side
 PC Zoom
 Intelligent Video Management
 Simultaneous videoconference & local PC mode Local Auto Layout

INPUTS/OUTPUTS

1 x DVI-I/SXGA: PC (NPP option available)
 1 x DB9 PC Audio In
 1 x DB9 Serial Data
 1 x DB9 Headset/Mic (Headset option available)

FRAME RATES

30 frames per second @ 168 kbps and above
 60 fields per second @ 336 kbps and above (Point-to-point)

NETWORK INTERFACES

Internal 2 port Ethernet switch
 1 x LAN/Ethernet 100MB Fiber SC for Network
 1 x LAN/Ethernet 100MB Fiber SC for PC

VIDEO FORMAT

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

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

FIREWALL TRAVERSAL

TANDBERG Expressway Technology Auto NAT
 H.460.18, H.460.19 Firewall Traversal

IPv6 NETWORK SUPPORT

Dual Stack IPv4 and IPv6 simultaneous support
 Net service support on IPv6: Telnet, SSH, HTTP, HTTPS, ftp, SNMP, DNS, NTP, DHCP

Media support on IPv6: H.323, SIP, Streaming

OTHER MAJOR STANDARDS SUPPORTED

H.231, H.233, H.234, H.235 v2&v3, H.239, H.241, H.243, H.281, H.323, RFC 3261, RFC 2237, RFC 3264, RC 3311, RFC 3550, RFC 2032, RFC 2190, RFC 2429, RFC 3407

POWER

Auto-sensing power supply 100–250 VAC, 50–60 Hz 120W MAX

UNIT DIMENSIONS

Height: 20.5 inches (including camera)
 Width: 20.5 inches
 Depth: 4.0 inches (display); 10.0 inches (base)
 Footprint: 35.4 cm (13.9 inches) wide x 16.0 cm (6.3 inches) deep
 Weight: 28 lbs

For complete system specifications and options, please reference the Tandberg 1700 MXP data sheet

WARRANTY

One-year parts and labor and software return to depot