



TANDBERG Telepresence T3

The ultimate telepresence experience. Exclusive, immersive and simple, the T3 is visual collaboration taken to an entirely new level. Thousands of details work together to provide a natural forum to speed decision making and make sure everyone is on the same page. Meet as if you are in the same room even though you are miles or continents apart.

ULTIMATE IMMERSIVE DESIGN

- Exclusive Scandinavian design
- Ultimate quality in video and audio — high definition up to 1080p with three large 65" full HD displays
- Highly immersive — sets a new standard in ergonomics delivering a revolutionary user experience
- Excellent eye contact and ideal screen height
- Appealing, intuitive user interface
- Telepresence T3 includes system, table, three personal touch collaboration screens and lighting
- An immersive room package adds premium wood walls, TANDBERG Blue nordic-sky-inspired light package, chairs and a bench for additional seating
- Collaboration screens deliver UXGA* high-definition presentation capabilities built right into the table
- Unmatched connectivity and network flexibility

THE TANDBERG DIFFERENCE

Interoperability — Connect to anyone, at anytime, any way. With Telepresence T3, there are no longer limits on who you can talk to and how. The boundaries of dissimilar networks, multi-vendor systems, inconsistent quality and functional complexity are eliminated so that colleagues, customers and partners can communicate with total ease. Standards-compliant technology makes it all happen.

Scalability — With the TANDBERG Telepresence Server it doesn't matter who you need to reach. For the first time you can scale telepresence, HD and standard video systems into large interconnected conferences while maintaining the best telepresence experience for everyone. The Telepresence Server intelligently recognizes the type of system joining the meeting and gives each participant the best possible view.

Total Service — Service choice for the control you want with the security you need. As a single source for all telepresence needs, TANDBERG's full portfolio of services support customers every step of the way, from installation and deployment right through to concierge level services and support. With 24/7/365 availability and guaranteed service agreements, Total Service translates into total peace of mind.



Intuitive User Interface

GET THE MOST FROM YOUR INVESTMENT. WITH **PROFESSIONAL SERVICES**, TANDBERG EXPERTS SUPPORT TANDBERG TELEPRESENCE DEPLOYMENT AND TRAINING. VISIT WWW.TANDBERG.COM

TANDBERG TELEPRESENCE T3 COMES COMPLETE WITH:

3 x 65" Full HD LCD displays, 3 x Codec C90, 3 x PrecisionHD 1080p cameras, 3 x speaker module, integrated table, 6 x directional microphones with fixed placement in table, 3 x 22" Full HD touch collaboration displays and ceiling-mounted studio lighting modules

BANDWIDTH

Minimum bandwidth: 3 Mbps (w448)
Maximum bandwidth: 18 Mbps (1080p)

FIREWALL TRAVERSAL

TANDBERG Expressway™ Technology
H.460.18, H.460.19 Firewall Traversal

SYSTEM CONTROL (GUI)

Language supported: English
Available on integrated touch collaboration screens

VIDEO STANDARDS

H.263, H.263+, H.264

LIVE VIDEO RESOLUTION

Optimal Definition up to 1080p30

AUDIO STANDARDS

G.711, G.722, G.722.1, 64 bit & 128 bit MPEG4 AAC-LD, AAC-LD Stereo

AUDIO FEATURES

CD-Quality 20KHz mono and stereo directional audio
6 x integrated microphones

DUAL STREAM

H.239 (H.323) dual stream
BFCP (SIP) dual stream

PROTOCOLS

H.323
SIP

EMBEDDED ENCRYPTION

H.323/SIP point-to-point and multipoint calls
Standards-based: H.235 v2 & v3 and AES
Automatic key generation and exchange

NETWORK INTERFACES

Total of 8" x separate LAN/Ethernet 3 for Codec, 1 for Controller

ETHERNET/INTERNET/INTRANET CONNECTIVITY

TCP/IP, DHCP, Telnet, HTTP, HTTPS, SOAP and XML

PRECISIONHD 1080P CAMERA

12 x zoom
+25°/-15° tilt, +/- 90° pan
43.5° vertical field of view
72° horizontal field of view
Focus distance 0.3m-infinity
1920 x 1080 pixels progressive @ 60fps
Automatic or manual focus/brightness/whitebalance

COLLABORATION

3 x Full HD Touch Collaboration Screens

SYSTEM MANAGEMENT

Support for the TANDBERG Management Suite
Total management via embedded SNMP, Telnet, SSH, XML, SOAP
Remote software upload (codec): via Web server
1 x RS-232 per codec
Remote control and on-screen menu system

DIRECTORY SERVICES

Support for Local directories (My Contacts)
Corporate Directory
Unlimited entries using Server directory supporting LDAP and H.350
Unlimited number for Corporate directory (through TMS)
200 number local directory

SYSTEM SPECIFICATIONS

Overall system dimensions: 2800x4800x1670 mm (L x W x H)
Overall system weight: approx. 840 kg

POWER CONSUMPTION (NORMAL OPERATION)

3.8 kW incl lighting
2.5 kW system
1.3 kW lighting

OPERATING TEMPERATURE AND HUMIDITY

0° C to 35° C (32° F to 95° F) ambient temperature, 10% to 90% relative Humidity (RH)

STORAGE AND TRANSPORTATION TEMPERATURE

-20° C to 60° C (-4° F to 140° F) at 10–90% RH (non-condensing)

POWER REQUIREMENT

4x 30/16A 100–120/200–240V 60/50Hz

APPROVALS

Directive 73/23/EEC (Low-Voltage Directive)
— Standard EN 60950
Directive 89/336/EEC (EMC Directive)
— Standard EN 55022, Class A
— Standard EN 55024
— Standard EN 61000-3-2/-3-3
Approved according to UL 60950 and CAN/CSA C22.2 No.60950
Complies with FCC15B Class B

* SXGA first release; UXGA through a future software upgrade
** only one LAN/Ethernet interface supported in version 1

All specifications subject to change without notice, system specifics may vary.

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MTBF PRODUCT RELIABILITY/MTBF

The predicted reliability is expressed in the expected random Mean Time Between Failures (MTBF) for the electronic components based on the Power On Hours:

Power On Hours (POH) > 69 000 hours

Useful Life Cycle > 6 years

ISO 9001 certificate is available upon request