



# 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](http://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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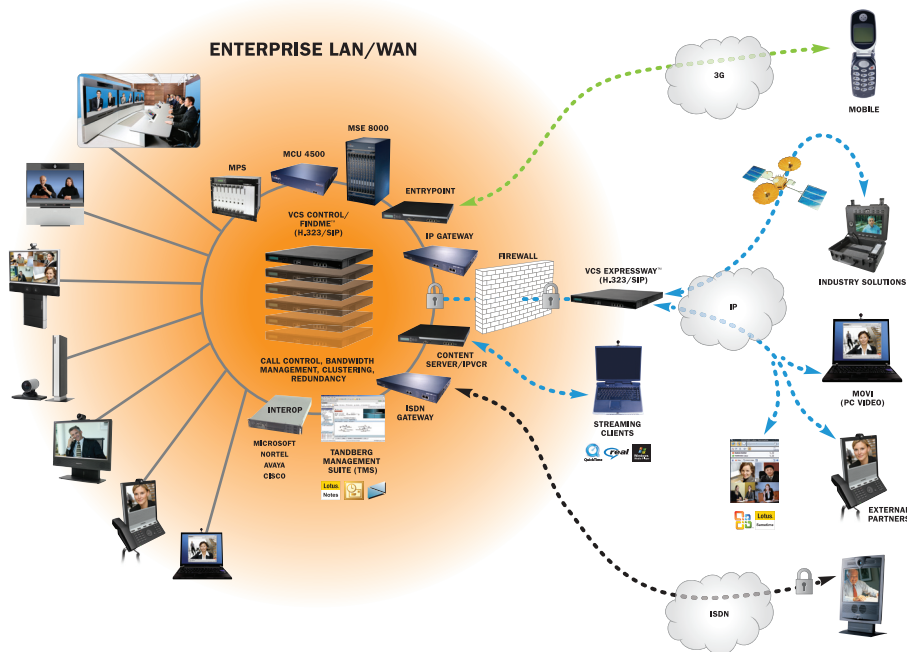
MTBF PRODUCT RELIABILITY/MTBF

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



# TANDBERG Telepresence T3

TANDBERG WORLD HEADQUARTERS  
Philip Pedersens vei 20  
1366 Lysaker, Norway  
Tel: +47 67 125 125  
Fax: +47 67 125 234  
Video: +47 67 126 126  
tandberg@tandberg.com

1212 Avenue of the Americas,  
24<sup>th</sup> Floor  
New York, NY USA 10036  
Tel: +1 212 692 6500  
Fax: +1 212 692 6501  
Video: +1 212 692 6535  
tandberg@tandberg.com

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