TANDBERG
Telepresence
T3
Custom Edition

Extending telepresence to creative spaces doesn't mean losing the immersive in-person feeling, nor the intuitive connectivity, nor the ability to call who you want, when you want. The T3 Custom Edition brings the award-winning technology of the Telepresence T3 to tailored installation that meets a diverse range of customer requirements.

Bringing the benefits of Tandberg Total Telepresence to new ways of working.

The revolutionary touch screen of TANDBERG telepresence makes initiating and managing a telepresence meeting even easier.

Telepresence Your Way — No longer confined to the meeting room, the TANDBERG telepresence experience is now accessible in a wider variety of unique settings and applications — from auditoriums through informal collaboration rooms to the catwalks of the fashion houses.

Rich Immersive Experience — The T3 Custom Edition brings the amazing Tandberg experience with immersive, natural communication, a consistent touch user interface and the interoperability Tandberg is known for to your room. The sensory experience makes it easy to forget that the other participants aren't actually in the same room.

Access to Everyone — TANDBERG telepresence is not an exclusive tool. In fact, it is designed to be the exact opposite. With the TANDBERG commitment to open standards, it is easy to bring in users from any other standards based endpoint, from the expert out in the field to the manager at his desk to the team in the conference room, making it easy to collaborate across the organization.

TANDBERG Total Telepresence — With a design this elegant, it's easy to forget that it's what's behind the scenes that makes it easy to use. TANDBERG Total Telepresence goes beyond just product to include services, management and fulfillment that supports your unique network and service requirements.

Personalized Support — TANDBERG's expert partner community works closely with your team to ensure that your creative concept is transformed to reality. Telepresence as you want it…your way.

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

www.TANDBERG.com

TANDBERG
See: performance

TANDBERG T3 CUSTOM EDITION COMES COMPLETE WITH:
3 x Codec C90, 3 x PrecisionHD 1080p cameras, telepresence control unit, presentation splitter, collaboration video switch and 1 x 22" Full HD touch screen

BANDWIDTH
T3 Custom Edition — recommended 12Mbps (1080p)

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

TANDBERG TOUCH SCREEN
Language supported: English

VIDEO STANDARDS
H.263, H.263+, H.264

LIVE VIDEO RESOLUTION
Optimal Definition up to 1080p30 and 60 fps up to 720p

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

DUAL STREAM
H.239 (H.323) dual stream
BFCP (SIP) dual stream
UXGA support for 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
Embedded network switch on the TCU with total of two, 8-port switches typically used as separate LAN (video) ethernet (PC/Data)

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
3 x PrecisionHD Cameras to be mounted in a camera cluster

COLLABORATION
Collaboration/presentation screens based on customer application

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

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

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

All specifications subject to change without notice, system specifics may vary.
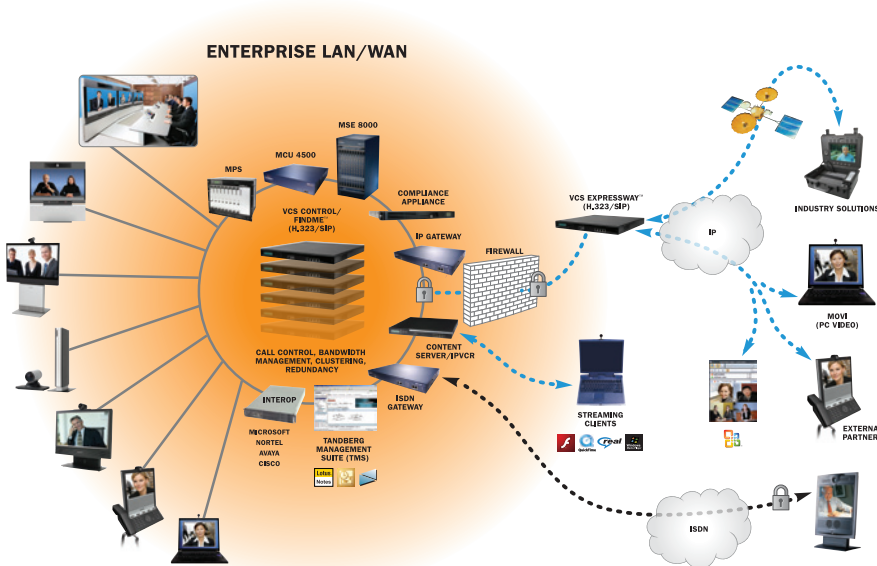
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MTBF PRODUCT RELIABILITY/MTBF
The predicted reliability is expressed in the expected random Mean Time Between Failures (MTBF) for the electronic components based on the Power On Hours:
Power On Hours (POH) > 69 000 hours
Useful Life Cycle > 6 years
ISO 9001 certificate is available upon request

ENTERPRISE LAN/WAN

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