

A Global Leader in Videoconferencing



TANDBERG 1000

...all in one

TANDBERG 1000

The TANDBERG 1000 is a flat screened, fully integrated videoconferencing system which can be hung on the wall or placed on a table. Its mounting options give improved communication abilities in space-constrained meeting rooms and executive offices.

This "all-in-one" system is delivered complete with a 12.1" LCD flat screen, camera, microphone, speaker, cables and remote control. Never before has TANDBERG offered a system this powerful, yet this small.

Highlights

- "All-in-one" system
- Wall-mount or table stand
- Outstanding audio and video designed specifically for a meeting environment
- Live PC presentation capabilities
- Streaming to PCs connected to the Local Area Network
- Variety of bandwidth speeds and network selections including IP and ISDN
- Protection against meeting interruptions and system failure provided by Downspeeding^{TF}

All products adhere to International Telecommunication Union standards.

^{TF} A TANDBERG FIRST

TANDBERG Commitment

TANDBERG provides complete solutions with the highest levels of reliability, ease of use, quality and value. We focus on designing, developing and marketing videoconferencing systems while our worldwide network of business partners ensures that our customers receive excellent service, support and value with every purchase.

Value Added Services

- Consulting
- Network services
- Installation
- User training
- Extended warranty
- Rapid response on parts replacement
- One-site maintenance support

Global Presence Program (GPP)

- Global support program
- Single source solution
- Centralized purchasing
- Authorized partner network
- Consultation service

For More Information

Please contact any of the TANDBERG offices or write to us at tandberg@tandberg.no

Boardroom

Large Meeting Room

Medium Meeting Room

Small Meeting Room

Executive Office

Wall-mount



Table-top stand



Profile view



TANDBERG 1000

System Components

Wireless remote control, built-in camera, microphone, speakers, integrated cabling, 12.1" LCD screen, table-top stand and optional wall mount bracket

Bandwidth

H.320 up to 384kbps
H.323 up to 768kbps

Video Standards

H.261, H.263, H.263+

Video Features

Picture in Picture (PIP)
Intelligent Video Management™

Video Inputs (1 input)

Built-in main camera
1xRCA/Phono, composite: document camera/auxiliary/VCR
1xXGA: PC using VNC (PC *SoftPresenter*™)

Video Format

NTSC or PAL

Live Video Resolutions

Native NTSC:
4SIF (704 x 480 pixels), Digital Clarity™
SIF (352 x 240 pixels)
Native PAL:
4CIF (704 x 576 pixels), Digital Clarity™
CIF (352 x 288 pixels)
QCIF (176 x 144 pixels)
SQCIF (128 x 96 pixels)

Still Image Transfer

CIF, 4CIF, H.261 Annex D

Audio Standards

G.711, G.722, G.722.1, G.728

Audio Features

Automatic noise reduction
Acoustic echo canceller
Automatic gain control

Audio Outputs (1 output)

Headphone output, 3.5 mm stereo jack

Frame Rates

15 frames per second 56 - 128kbps
30 frames per second 168 - 768kbps

Network Features

Auto H.320/H.323 dialing
Downspeeding™
Programmable network profiles
Password protection
Intelligent Call Management™
Automatic SPID and line number configuration (National ISDN, GR-2941-CORE)
SoftMux™
H.331 Broadcast Mode

H.323 Network Features

IP precedence (QoS)
IP type of service (TOS)
Network Address Translation (NAT) support
IP adaptive bandwidth management (including flow control)
Auto gatekeeper discovery
Dynamic playout and lipsync buffering

Network Interfaces

3 x ISDN BRI (RJ-45), S-interface
1 x LAN/Ethernet (RJ-45) 10/100 Mbit (LAN/DSL/cable modem)

Ethernet / Internet / Intranet Connectivity

TCP/IP, DHCP, ARP, FTP, Telnet, HTTP
SNMP Enterprise Management
Internal web server
Internal streaming server
Support for the TANDBERG Management Suite
10/100Mbit full/half duplex (manual or auto detect selection)

Other Supported ITU Standards

H.320, H.323, H.281, BONDING (ISO 13871), H.231, H.243

Camera

1,7 x zoom
1/3" CCD
+5°/-20° tilt
76° vertical field of view
65° horizontal field of view
450 (PAL) / 460 (NTSC) horizontal TV lines
Min. illumination 0.5 Lux (F1.4)
Fixed focus
Auto brightness and white balance
Far end camera control
15 near and far-end camera pre-sets

Presentations and Collaboration

Presenter Package including:
PC *SoftPresenter*™
Digital Clarity™

T.120 Microsoft NetMeeting support via RS-232 (9-pin D-sub)
Streaming (compatible with Apple QuickTime and RealPlayer v8 etc.)

System Management

Total management via embedded web browser, SNMP, Telnet and FTP
Remote software upload: during a call over all networks, via webserver, and via FTP server
1 x RS-232 for local software upgrades, local control and diagnostics
Remote control and menu system

Directory Services

200 number global directory
100 number local directory including:
16 dedicated MultiSite™ entries

9 selectable menu languages:

English, French, German, Italian, Japanese, Norwegian, Portuguese, Spanish and Swedish

Customised boot up logo (jpeg)

Power

Auto-sensing power supply
100 - 250V AC, 50 - 60 Hz
45 watts max.

Unit Dimensions

Height: 17.7"/45.0cm
Width: 11.8"/30.0cm
Depth: 2.6"/6.6cm
Weight: 9.0lbs/4.1kg

System features vary depending on network selection and software package. All specifications subject to change without notice.

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