



TANDBERG
550
 For Cisco® CallManager

The TANDBERG 550 for Cisco CallManager provides the ultimate visual communications experience as a fully integrated part of the Cisco IP telephony environment. The features of Cisco CallManager, such as forward, transfer and hold are supported. It's not just as easy as a phone call - it is a phone call.



Add a PC card for the greater portability of wireless LAN connectivity.

DESIGN FEATURES

- Designed for offices and small meeting rooms in Cisco CallManager environments
- Compact set-top unit that fits perfectly on any standard television set
- Integrated wide angle view camera with extensive zoom, pan and tilt
- Optional cart and monitor

APPLICATION FEATURES

- Full range of Cisco IP telephony functions, including Directory, Voice Mail and Call Control, as supported by Cisco CallManager
- Software upgradeable, to grow with the capabilities of Cisco CallManager
- Supports XML applications which deliver a range of information services to the desktop
- Interoperable with H.323 video, using Cisco CallManager
- Interoperable with H.320 (ISDN) video, using an H.323/H.320 video gateway and Cisco CallManager

PERFORMANCE FEATURES

- Bandwidth up to 768 kbps
- PC card slot for wireless LAN connection

SYSTEM COMPONENTS

Wireless remote control, W.A.V.E II camera, microphone and cables

BANDWIDTH

Cisco SCCP up to 768 kbps

VIDEO STANDARDS

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

VIDEO FEATURES

Picture in Picture (PIP)

VIDEO INPUTS (1 INPUT)

Built-in main camera
1 x RCA / Phono, composite: document camera / auxiliary

VIDEO OUTPUTS (2 OUTPUTS)

1 x MiniDin, S-video; main monitor
1 x RCA / Phono, composite: main monitor or VCR

VIDEO FORMAT

NTSC, PAL

LIVE VIDEO RESOLUTIONS

CIF (352 x 288 pixels)

AUDIO STANDARDS

G.711

AUDIO FEATURES

Automatic noise reduction
Acoustic echo canceller
Automatic gain control

AUDIO INPUT (1 INPUT)

1 x microphone, 11V phantom powered, XLR connector

AUDIO OUTPUT (1 OUTPUT)

1x RCA / Phono, Line Level: Monitor

FRAME RATES

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

NETWORK

Requires CallManager version 4.0 or newer
Network features as supported by Cisco SCCP and Cisco CallManager
Interoperability with H.323 and H.320 through Cisco CallManager

CALL CONTROL

Includes Cisco SCCP functions such as call waiting, call forwarding, call transfer to voice and video IP phones, call hold, call monitoring, call park, call back, call join, call pickup

WIRELESS LAN SUPPORT

Compliant with IEEE 802.11b, up to 11 Mbit
Support for 64 / 128 bit encryption (WEP)
Infrastructure or ad-hoc mode

ETHERNET / INTERNET / INTRANET CONNECTIVITY

TCP/IP, DHCP, ARP, FTP, Telnet, TFTP, DNS
Wired 10/100 Mbit full / half duplex (manual or auto detect selection)

CAMERA

10 x zoom
1/4" CCD
+15° / -20° tilt
+ / -95° pan
61° vertical field of view
96° total vertical field of view
77° horizontal field of view
267° total horizontal field of view
460 (PAL) / 470 (NTSC) TV lines
Min. illumination 2 Lux (F1.8)
Auto or manual focus / brightness / white balance
Voice-activated camera positioning

DIRECTORY SERVICES

Missed calls list
Received calls list
Placed calls list
Shared and personal directory
Advanced directory search

POWER

Auto-sensing power supply
100 – 250 VAC, 50 – 60 Hz
40 watts max.

UNIT DIMENSIONS

Height: 5.1" / 13.0 cm
Width: 14.9" / 38.0 cm
Depth: 7.9" / 20.0 cm
Weight: 5.0 lbs / 2.3 kg

All specifications subject to change without notice.



The TANDBERG 550 for CallManager has been tested and confirmed by Cisco to fully interoperate in a Call Manager 4 SCCP environment providing the same telephony features found on the Cisco 7960 phones. In addition, these products have been tested in Cisco's H.323 IP/VC environment and were found to be fully compliant with the Cisco IP/VX 35xx product family, Cisco MCM and Cisco Aironet 350 Wireless LAN adapter. For full disclaimer see TANDBERG product documentation or the following Web site: www.tandberg.net.

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