



## TANDBERG 1000<sub>MXP</sub> For Cisco® CallManager

The TANDBERG 1000 MXP for Cisco CallManager is a fully-integrated part of the Cisco IP telephony environment. The features of Cisco CallManager such as call forward, transfer and hold are supported. Video is no longer just as easy as a phone call - it is a phone call.



**PROTECT YOUR TECHNOLOGY INVESTMENT. EXTEND THE LIFETIME OF YOUR PRODUCTS.** TANDBERG's Constant Care Services fulfill customers' support needs from decision through deployment and beyond.

#### DESIGN FEATURES

- Designed for small meeting rooms and executive offices in Cisco CallManager environments
- Completely integrated system including camera, 12.1" LCD screen, speakers, microphone and cables
- Ultra thin portable frame with optional wall bracket

#### 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 conferencing, using Cisco CallManager
- Interoperable with H.320 (ISDN) video conferencing, 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

**UNIT DELIVERED COMPLETE WITH:**

Wireless remote control, built-in camera, microphone, speakers, cables, 12.1" LCD screen, table-top stand

**LCD SCREEN**

Wide viewing angle screen  
XGA resolution  
Auto or manual brightness

**BANDWIDTH**

Cisco SCCP up to 768 kbps

**VIDEO STANDARDS**

H.261, H.263, H.264<sup>1</sup>

**VIDEO FEATURES**

Picture in Picture (PIP)  
Dual Monitor Emulation (Side by Side)  
Far End Camera Control  
Input Video Selection

**VIDEO INPUTS (1 INPUT)**

Built-in main camera  
1 x DVI-I/SXGA: PC  
Input: 800 x 600 (@ 60, 72, 75, 85 Hz), 1024 x 768 (@ 60, 70, 75 Hz), 1280 x 1024 @ 60 Hz  
Extended Display Identification Data (EDID)

**VIDEO FORMAT**

NTSC, PAL

**LIVE VIDEO RESOLUTIONS**

CIF (352 x 288 pixels)  
SIF (352 x 240 pixels)

**AUDIO STANDARDS**

G.711, G.722

**AUDIO FEATURES**

Automatic noise reduction  
Acoustic echo canceller  
Automatic gain control

**PRIVACY FEATURE**

Headset and microphone via 2.5 mm mini jack

**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 CallManager  
Interoperability with H.323 and H.320 via  
Cisco CallManager provided services

**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

**NETWORK INTERFACES**

1 x LAN / Ethernet (RJ-45) 10/100 Mbit  
(LAN / DSL / cable modem)  
1 x PC card slot (PCMCIA) for wireless LAN  
1 x USB

**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**

1/4" CCD  
752(H) x 582(V) resolution  
Lens: f=4mm F1:1.2  
64° horizontal field of view  
49° vertical field of view  
Minimum illumination 5.0 lux (video output 50%, AGC on)  
Manual focus

**PRESENTATIONS AND COLLABORATION**

PC Presenter (DVI-I, SXGA In)  
Dual Monitor Emulation (Side by Side)

**DIRECTORY SERVICES**

Missed calls list  
Received calls list  
Placed calls list  
Speed dial support  
Advanced directory search  
Redial

**POWER**

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

**OPERATING TEMPERATURE AND HUMIDITY**

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

**STORAGE AND TRANSPORT TEMPERATURE**

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

**UNIT DIMENSIONS**

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

*All specifications subject to change without notice.*

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<sup>1</sup> Feature requires CallManager 4.1 or newer.

**TANDBERG**

# 1000<sup>MXP</sup>

For Cisco® CallManager

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