

TANDBERG 1000\550 for Cisco® CallManager I2 Software Release Document

TANDBERG

D50335, Rev 1.2

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1. Document Revision History

- Rev 1.2 - Release of I2.1, Minor release
- Rev 1.1 - Grammatical corrections to Rev. 1.0
- Rev 1.0 - Release of I2.0, Initial Version

2. Release Notes for TANDBERG 1000\550 for Cisco® CallManager Software Version I2.1

2.1 Introduction

These release notes describe the features and capabilities included in the TANDBERG 1000\550 for Cisco® CallManager I2.1 Software released on 30th September 2005. These products require a minimum of CallManager 4.01 for operation.

2.2 New Features Overview

I2.1 is a maintenance only release and, therefore, has no additional features over previous versions.

2.3 Changes and Improvements since previous version

I2.1 is a minor software release for the TANDBERG 1000\550 for Cisco® CallManager.

- Resolved issue where installing a Cisco Aironet (AIR-PCM-352) wireless card running firmware version 5.60.08 or newer may cause the system to restart.
- Resolved a searching issue where the corporate directory only displays the first 28 entries in the returned result set when performing a blank search. Now it is possible to proceed to the next page to see the remainder of the results.
- Corrected audio alert tone not being heard locally when receiving a call from an endpoint that is connected on a different Cisco® CallManager cluster.

2.4 Known Limitations

- TANDBERG 1000\550 for Cisco® CallManager is not able to establish a link with a Cisco Catalyst 6509 WS-X6348-RJ-45 blade with the Ethernet speed configured for auto negotiation. TANDBERG is working on resolving this issue.

3. Release Notes for TANDBERG 1000\550 for Cisco® CallManager Software Version I2.0

3.1 Introduction

These release notes describe the features and capabilities included in the TANDBERG 1000\550 for Cisco® CallManager I2 Software released on 7th February 2005. These products require a minimum of CallManager 4.01 for operation.

3.2 New Feature Overview

3.2.1 H.264 Video

TANDBERG 1000\550 for Cisco® CallManager now supports the H.264 video protocol standard. This feature requires Cisco® CallManager 4.1 or higher.

3.2.2 G.722 Audio

TANDBERG 1000\550 for Cisco® CallManager now supports the G.722 (7 kHz) audio protocol.

3.2.3 Screen Saver

- TANDBERG 1000\550 for Cisco® CallManager will now display black video on LCD screen display instead of dimmed image.

3.3 Changes and Improvements since I1.3

3.3.1 Network Features

3.3.1.1 Ethernet

- TANDBERG 1000\550 for Cisco® CallManager will display the correct status when you have the ethernet cable unplugged.

3.3.1.2 FAC/CMC keypad button SCCP message

- TANDBERG 1000\550 for Cisco® CallManager will be able to pass FAC/CMC code when receiving ‘zipzip’ tone message from Cisco® CallManager to instruct user to enter their access code.

3.3.1.3 Register to Cisco CallManager (Domain Name)

- Now possible to register TANDBERG 1000\550 for Cisco® CallManager to by domain name in the TFTP configuration file when Cisco® CallManager has no TFTP server available.

3.3.2 Audio Features

3.3.2.1 Music on Hold (MOH)

- When a TANDBERG 1000\550 for Cisco® CallManager is put on hold and the endpoint does not have ‘Music on Hold’ resources available it will now play an audio tone on hold.

3.3.2.2 In-band and Out-of-band DTMF tone

- Now possible to pass DTMF tone both out-of-band through the MP IPGW and in-band non RFC2833 in the RTP stream.

3.4 Supplemental Notes to Manuals

3.4.1 Software Filenames

All TANDBERG 1000\550 for Cisco® CallManager systems use the same set of software files. The correct software file names and options are listed in the following table:

TANDBERG 1000 – 550 Systems	Software (768 Kbps)	Serial Number Range
TANDBERG 1000 (NTSC)	S08604	>13.07000
TANDBERG 550 (NTSC)	S08604	All
TANDBERG 1000 (PAL)	S08601	>13.07000
TANDBERG 550 (PAL)	S08601	All

3.5 Getting the Software

Customers should contact their TANDBERG Partner or maintenance provider for support and assistance with their TANDBERG products. Upgrading to I2.1 will require the full I2.1 file and a release key specific to the TANDBERG 1000\550 for Cisco® CallManager codec to be upgraded. Contact your TANDBERG Partner or maintenance provider for the software file and release key. The software can be downloaded from TANDBERG’s web site at http://www.tandberg.net/support/download_software.jsp.

3.6 Installation

Installation of L2.0 software can be accomplished through a local upgrade over an IP network using the built-in FTP server of the TANDBERG 1000\550 for Cisco® CallManager codec.

D10238 - ‘How to Upgrade TANDBERG Videoconferencing System’

3.7 References

The TANDBERG Corporate Website is a good reference tool for documentation, FAQ, software and online support.

TANDBERG Website - <http://www.tandberg.net>
 TANDBERG FTP Site - <http://ftp.tandberg.net>

3.8 Changes and Improvements since previous version

Version I2.0 is the initial software release for the TANDBERG 1000\550 for Cisco® CallManager I2 Software Release.

3.9 Interoperability Testing

The following systems have been tested and verified compatible with this software release.

3.9.1 Cisco CallManager Interoperability

Equipment	Software Revision
Cisco® CallManager	4.0, 4.01(sr2), 4.1(2), 4.1(3)sr1

3.9.2 MCU Interoperability

Equipment	Software Revision
Accord MGC 100	6.02.4
Accord MGC 25	6.03.2, 7.01.11
TANDBERG MPS	J1.1; J1.2, J2.0, J2.1, J2.2
TANDBERG MCU	D3.2, D3.3, D3.4, D3.5, D3.6
RADVision MCU-30	3.2.24, 4.0.31
Cisco 3540 MCU	3.2.24, 4.0.31

3.9.3 Gateway Interoperability

Equipment	Software Revision
TANDBERG Gateway	G2.1, G3.0
RADVision gw-P20	3.0.0.12

3.9.4 Gatekeeper Interoperability

Equipment	Software Revision
CISCO MCM	12.2 (13) T, 12.3 (10)
TANDBERG Gatekeeper	N1.0, N2.0, N2.1, N3.0, N3.1
RADVision ECS 100/400	3.5.2.5

3.9.5 Firewall Interoperability

Equipment	Software Revision
CISCO PIX	6.3 (2), 6.3 (4)

3.9.6 H.323 Endpoints Interoperability

Equipment	Software Revision
Cisco IP Phone 7940 / 7960	P00307000200
Cisco VT Advantage	1.0(2)
Aethra Vega Star Gold Split	5.0.1.82
Polycom ViewStation 512MP	7.5.2
Polycom ViewStation EX	6.0.1, 6.0.3
Polycom ViewStation FX	6.0.1, 6.0.3
Polycom VSX7000	7.0.1, 7.5.1
Polycom Via Video	5.11
Polycom iPower 600	6.0.0.315, 6.2.0.1208
Polycom iPower 900	6.0.0.315, 6.2.0.1208
Polycom iPower 9000	6.0.0.315, 6.2.0.1208
TANDBERG MXP	F1.0, F1.1, F1.2, F1.3, F1.4, F1.5, F2.0, F2.1, F2.3, F2.4, F2.5, F2.6, F3.0, F3.1
TANDBERG 150 MXP	L1.0, L1.1, L1.2, L2.0, L2.1, L2.2
TANDBERG 8000	B3.4, B4.3, B5.1, B6.2, B7.2, B8.0, B8.1, B8.2, B8.3, B8.4, B9.0, E2.4, E3.0, E3.1, E3.2, E3.3, E4.0, E4.1, E4.2, E5.0
TANDBERG 7000	B3.4, B4.3, B5.1, B6.2, B7.2, B8.0, B8.1, B8.2, B8.3, B8.4, B9.0, E2.4, E3.0, E3.1, E3.2, E3.3, E4.0, E4.1, E4.2, E5.0
TANDBERG 6000	B3.4, B4.3, B5.1, B6.2, B7.2, B8.0, B8.1, B8.2, B8.3, B8.4, B9.0, E2.4, E3.0, E3.1, E3.2, E3.3, E4.0, E4.1, E4.2, E5.0
TANDBERG 2500	B3.4, B4.3, B5.1, B6.2, B7.2, B8.0, B8.1, B8.2, B8.3, B8.4, B9.0, E2.4, E3.0, E3.1, E3.2, E3.3, E4.0, E4.1, E4.2, E5.0
TANDBERG 1000	B3.4, B4.3, B5.1, B6.2, B7.2, B8.0, B8.1, B8.2, B8.3, B8.4, B9.0, E2.4, E3.0, E3.1, E3.2, E3.3, E4.0, E4.1, E4.2, E5.0
TANDBERG 990	B3.4, B4.3, B5.11, E2.4, E3.0, E3.1, E3.2, E3.3, E3.4, E4.0, E4.1, E4.2, E5.0
TANDBERG 800	B3.4, B4.3, B5.1, B6.2, B7.2, B8.0, B8.1, B8.2, B8.3, B8.4, B9.0, B9.1, B9.2, B10.0
TANDBERG 880	B3.4, B4.3, B5.11, E2.4, E3.0, E3.1, E3.2, E3.3, E3.4, E4.0, E4.1, E4.2, E5.0
TANDBERG 770	B3.4, B4.3, B5.11, E2.4, E3.0, E3.1, E3.2, E3.3, E3.4, E4.0, E4.1, E4.2, E5.0

TANDBERG 500	B4.3, B5.1, B6.2, B7.2, B8.0, B8.1, B8.2, B8.3, B8.4, B9.0, B9.1, B9.2, B10.0
TANDBERG 550	B4.3, E3.0, E3.1, E3.2, E3.3, E4.0, E4.1, E4.2, E5.0
VCON HD5000	3.0.74
VTEL Galaxy	2.2.0.070
Sony PCS-1	2.44, 3.01
Sony PCS-1600	3.00

3.10 Known Limitations

- TANDBERG 1000\550 for Cisco® CallManager is not able to establish a link with a Cisco Catalyst 6509 WS-X6348-RJ-45 blade using auto negotiations on the Ethernet Speed. TANDBERG is working on resolving this issue.
- Searching the corporate directory only displays the first 28 entries in the returned result set. It is not possible to go to the next page to see the rest of the result set. Problem may be overcome by entering search data in both first name and last name search fields. The R&D department is working on resolving this issue.