

TANDBERG Gateway G2.0 Release Notes

TANDBERG

D50241, Rev 1.0

Table of Contents

1. INTRODUCTION.....	3
1.1 AUDIENCE FOR THIS RELEASE	3
1.2 SOFTWARE VERSIONS.....	3
1.3 GETTING THE SOFTWARE	3
1.4 REFERENCES / RELATED DOCUMENTS.....	3
2. NEW FEATURES	4
2.1 H.264 SUPPORT	4
2.2 '*' AND '#' SUPPORT	4
3. IMPROVEMENTS	4
3.1 PACKETLOSS HANDLING.....	4
3.2 G722.1 REFINEMENT	4
4. INTEROPERABILITY.....	5
4.1 ENDPOINTS.....	5
4.2 MCUS.....	5
4.3 GATEKEEPERS.....	5
4.4 GATEWAYS.....	5

1. Introduction

This release note is to describe the new features and capabilities included in the TANDBERG Gateway software version G2.0 released on 10/20/03 .

1.1 Audience for this release

G2.0 is a major release for the TANDBERG Gateway. All users are recommended to upgrade the software in accordance with their particular service plan.

1.2 Software Versions

2Mb Version is capable of 1920Kbps total bandwidth on ISDN

4Mb Version is capable of 3840Kbps total bandwidth on ISDN

All TANDBERG features are supported in the Gateway, with no required options for Encryption, Duo Video, or Custom Video Formats

1.3 Getting the Software

Customers should contact their reseller or maintenance provider for support and assistance with their TANDBERG products.

1.4 References / Related Documents

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

See the following documents for more info on the TANDBERG Gateway.:

D13187 TANDBERG Gateway User's Guide

D13192 TANDBERG Gateway Technical Description

2. New Features

2.1 H.264 Support

G2 adds improved video quality at lower bandwidths by implementing the H.264 video compression standard on H.320 and H.323 connections. H.264 will automatically be used on calls up to 768Kbps when connected to H.264 compatible endpoints.

2.2 '*' and '#' Support

Supports the use of '*' and '#' as characters for H.323 Services.

3. Improvements

3.1 Packetloss Handling

Improves the way packetloss is handled by requesting updates more intelligently depending on the information lost in the specific packet.

3.2 G722.1 Refinement

G2 improved possible lypsinc issues that could arise when using G.722.1.

4. Interoperability

4.1 Endpoints

Equipment	Software Revision
TANDBERG 500-8000	B1.1
TANDBERG 500-8000	B2.3
TANDBERG 500-8000	B3.4
TANDBERG 500-8000	B4.3
TANDBERG 500-8000	B5.1 / B5.11
TANDBERG 500-8000	B6.2/ E1.2
TANDBERG 500-8000	B7.3 / E2.3
Vision 5000	C4.0
Vision 2000	B4.2
Vision 600 / 770	B1.3
Polycom IPower 970	5.2.0.828
Polycom IPower 680	5.2.0.828
Polycom FX	5.1
Polycom EX	5.1
Polycom VS	7.5
Polycom MP 512	7.5
Polycom ViaVideo	5.1.2600.1106
Sony 1600	3.00
Sony 6000	4.00
VCON IP Falcon	V2.0
VTEL Galaxy	2.2.0.70
PTEL Venue 2000	1.4

4.2 MCUs

Equipment	Software Revision
TANDBERG MCU	D3.0
Polycom MGC 100/50 MCU	5.03.91
Radvision OnLan MCU	2.2.1.0
Radvision VialP MCU	2.2.65

4.3 Gatekeepers

Equipment	Software Revision
Radvision ECS Gatekeeper	3.2.2.0
Cisco MCM Gatekeeper	12.2(13)T

4.4 Gateways

Equipment	Software Revision
Radvision VialP GW	2.0.0.61
Radvision L2W GW	2.2.3.2.5

