

TANDBERG MCU D3.8 Minor Release Notes

TANDBERG

D50416, Rev 1.0

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1. Introduction

This release note is to describe the new features and changes included in the TANDBERG MCU software version D3.8 released on February 22, 2006.

2. Audience for this release

D3.8 is a minor release for the TANDBERG MCU. All users are recommended to upgrade the software in accordance with their particular service plan.

3. Software Versions

Since the release of D3.6, the TANDBERG MCU supports an IP-only version of the software for customers who do not need ISDN built-in to the product. This version can be later upgraded through software to include ISDN if the need arises.

3.1 IP Only

8 + 8 Version is capable of 8 Video Sites (IP) and 8 Telephones (VoIP)

16 + 16 Version is capable of 16 Video Sites (IP) and 16 Telephones (VoIP)

3.2 IP/ISDN

8 + 8 Version is capable of 8 Video Sites (IP/ISDN) and 8 Telephones

16 + 16 Version is capable of 16 Video Sites (IP/ISDN) and 16 Telephones

4. New Features in D3.8

4.1 Audio

4.1.1 Telephone Echo Suppression

The TANDBERG MCU now has the ability to suppress echo that can be generated by telephone participants. This includes acoustic echo which can be generated by handsets or speaker phones and line echo which can be generated within the digital (ISDN) to analogue (POTS) conversion within the network. This feature can be disabled/enabled at the MCU level and is only available within the API (Telnet/Data Port). By default this feature is enabled.

4.2 API

4.2.1 Telephone Echo Suppression Command

A new command has been added to allow changing of the new telephone echo suppression feature. This allows an administrator to either disable or change the level of suppression that is done.

Usage: `tlphechosup <off/normal/high>`

Off – Telephone echo suppression is disabled (same behaviour as previous software)

Normal – Telephone echo suppression is enabled

High – This setting should only be used if telephone echo is still present when set to normal

Default setting – normal

5. Changes and Improvements in D3.8 from D3.7

- Resolved issue where users of Windows XP FTP clients were required to enter a user name
- Resolved issue where unexpected restarts could occur when using HTTPS with NON-AES version
- Resolved issue where certain T1 errors could cause unexpected restarts
- Resolved issue where terminal names may not be forwarded in cascaded conferences

6. References / Related Documents

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

For all documentation, please see the TANDBERG Support Website at <http://www.tandberg.net/support/documentation.php>

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

- D12911 (TANDBERG MCU User Manual D3)
- D12925 (TANDBERG MCU Technical Manual D3)
- D50183 (TANDBERG MCU and IP)
- D12930 (TANDBERG MCU Dataport User's Guide D3)