

TANDBERG MCU D3.1 Minor Release Notes

TANDBERG

D50264, Rev 1.0

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1. Introduction

This release note is to describe the new features included in the TANDBERG MCU software version D3.1 released on January 26, 2004.

2. Audience for this release

D3.1 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

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 D3.1

4.1 Continuous Presence Auto Switching

This feature is used when there are more than 6 video participants in a CP 5+1 conference, or more than 8 in a CP 7+1 conference. The MCU will automatically rotate the non-speaking sites into the smaller windows of the continuous presence layout.

This feature has a user set value of 0-60 seconds in which the MCU will wait before switching a site into the continuous presence image. '0' seconds disables this feature, and is the default setting.

4.2 2nd Channel Dial In Number for 2x64k

For legacy systems, D3.1 has added a second dial in number for 2x64k calls. This is used for dial in only, and must be a different number than any of the three conference numbers.

4.3 Video Improvements

- Quicker, improved video switching when changing between H.263 and H.264.
- Sending PC images to Viewstation FX does not introduce horizontal lines at bottom of screen.
- Improvements to eliminate possible 'green video' to and from sites.
- Reduced 'blocking' when switching between sites in large conferences.

4.4 Miscellaneous Features/Improvements

- Improved stability during high capacity conferences.
- Added SNMP trap information to increase accuracy of CDR calculations. New SNMP traps are 'CallSysUpTime' and 'LogCallSysUpTime'.
- Improved H.323 clearout, where disconnecting H.323 sites would remain in a 'disconnecting' state.
- Improved H.243 cascading with other vendors.
- Improved robustness for handling complex networks. Including many connections with different amounts of packetloss and jitter.

Getting the Software

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

5. References / Related Documents

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

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)

D50238 (TANDBERG MCU D3.0 Release Notes)