

## Release Notes for PCSA-SCTL30 – V2.02 Software

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These release notes provide essential information for the latest software version available for the Sony PCSA-SCTL30 that can be found at <ftp.sony-europe.com/>

New software is made available to maintain and enhance the product(s) and their lifetime within our portfolio, it is always recommended to utilise the most recent version of software available for any product to ensure full performance and reliability is maintained at all times.





## Videoconferencing

### **PCSA-SCTL30 Version 2.02 – Improved Functions**

#### **Improved Audio Quality**

- The audio was changed from NTT-AT to a Sony original
- The return echo was improved.
- When two sides were talking at once, the audio to the remote party sometimes sounded quiet. This has been improved.
- The audio has been improved so that the background noise to the remote party does not fluctuate wildly.
- The audio quality correction allows the sounds to become easier to hear.
- The AGC (audio gain control) function was added to speaker output to help prevent sound distortion when the volume is turned up high.

#### **Previous version release information as below**

### **PCSA-SCTL30 Version 2.01 – New Functions**

#### **New Echo Canceller Algorithm**

- Echo learning is faster and the amount of echo returned has been reduced
- When both parties are speaking at the same time, the audio sent to the other party sometimes became too quiet. This problem has been improved.
- Adjusted the settings so that the amount of background noise sent to the other party is kept constant. Background noise during conversation has been greatly reduced.
- Overall sound quality correction, the audio can be understood more easily.

#### **Far End Camera Control**

- Added far end camera control functions during live call

#### **PC Image sending**

- Allowing for switching the video source to a RGB input source connected to PCSA-DSBM1  
This produces the same mode and resolution for the video used during communication.

#### **Cisco Unified Call Manager 5 compatible**

#### **Expansion for compatible soft keys**

#### **Expanded history function**

- Sent, Received, and Missed calls have been added to the history format.



## Videoconferencing

### **PCSA-SCTL30 Version 2.01 - Restrictions & Limitations**

#### **Problems with far end camera control when using Cisco Unified Call Manager Version 5.x**

When using Cisco Unified Call Manager Ver 5.0, the Far End Camera Control cannot be used; however Cisco Unified Call Manager Ver 4.x can be used without these problems.

- This problem can be attributed to an error within Cisco Unified Call Manager 5.0. (DDTS No. CSCsf32275)
- Cisco Unified Call Manager 5.1, Far End Camera Control can be used by entering a service command (CM5FECCON).

### **PCSA-SCTL30 Version 2.01 – Fixed problems**

#### **Problem with camera module**

When used in a low temperature environment (20°C or below), or for the first few minutes after starting up, bands of horizontal noise would appear on the camera image. Also, when the camera frame rate was set to 30 fps in the device setting menu, there was a rare problem where the camera image would become dark. These problems have now been corrected.

### **Software Revision History**

<b>Version</b>	<b>Date</b>	<b>Major features</b>
1.01	2005/11/18	First Ex-factory Version (Release notes not issued)
1.02	2005/12/7	Issues of Ver1.01 have been improved.
1.03	2006/05/19	Issues of Ver1.02 have been improved.
2.0	2006/10/31	New function addition
2.01	2007/02/09	Issues of Ver2.00 have been improved.
2.02	2007/07/13	Audio quality has been improved.