



TrueConf Weathervane

SENNHEISER ADN CU1 setting*



* for information purposes only

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SENNHEISER ADN CU1 conferencing system

Sennheiser ADN CU1 is a set of audio equipment made up of 2 types of units: central unit and conference units. ADN CU1 central unit is the key component for managing the conference system. The central unit is shown in **PIC 1**.



PIC 1 SENNHEISER AND CU1

Connecting Central Unit

Here is an overview of the operations needed for connecting Sennheiser ADN CU1 to the system using TrueConf Weathervane software.

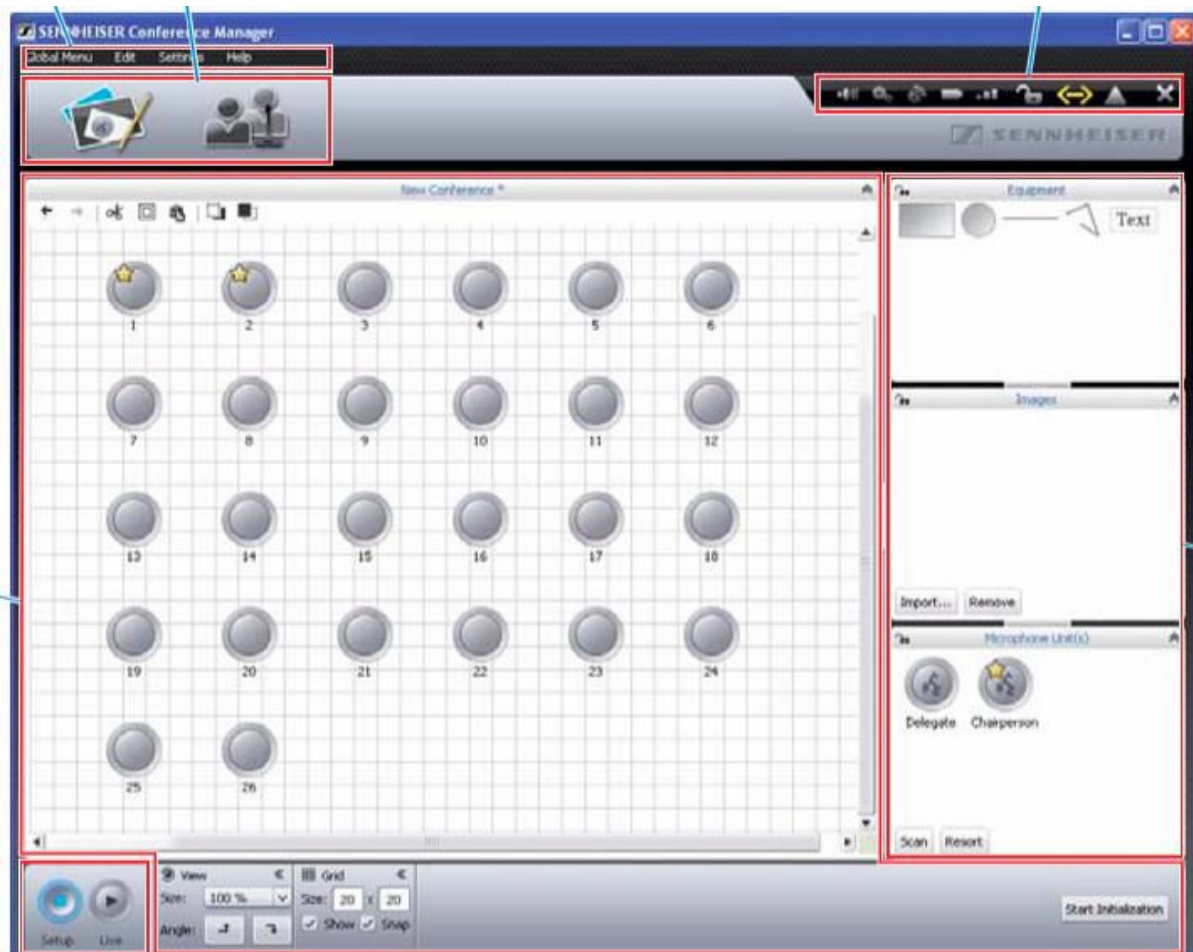
First of all you will need to establish a wired connection between ADN central unit and the computer that monitors the information about connected microphones. This allows you to monitor microphone statuses. ADN CU1 unit uses a simple network cable to communicate with the computer that connects to an Ethernet socket at the back of the unit.

Two other ethernet ports marked PORT I and PORT II are located on the rear panel. These ports are used for connecting conference units/ADN power supplies/ADN-w antenna module and must not be used for connection with the computer.

Setting up the conference system

To get the system going, you need to configure Ethernet and conference units network. ADN central unit is an independent computer in itself, therefore you will need a keyboard, a mouse and a monitor to configure it. To make changes to the system's configuration, consult the **Conference Manager** software user manual by Sennheiser.

Windows version of the **Conference Manager** software is shown in the PIC 2.



Pic 2 Main menu of the “Conference manager”

Starting Conference Manager application and connecting it to the central unit.

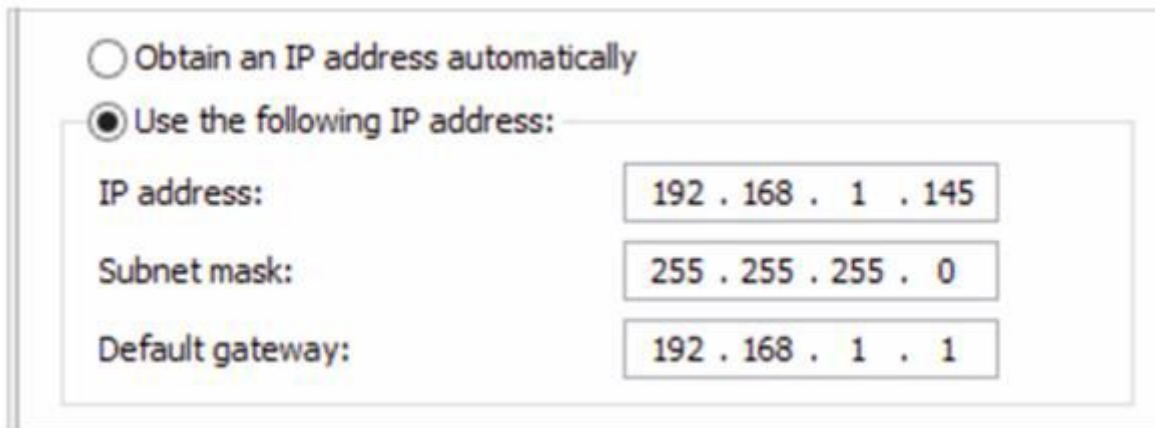
When using **Conference Manager** for the first time, you need to connect the software to the central unit.

To connect **Conference Manager** to the central unit, proceed to **Global Menu**, select “**Connect**”, click on the available central unit you want to establish connection with and click “**OK**”.

Configuring network settings

To adjust network settings, go to “**Settings**” and select “**Network**” from

the list of options. From the “**Network**” submenu set the **IP address** and the **subnet mask**.



Obtain an IP address automatically

Use the following IP address:

IP address: 192 . 168 . 1 . 145

Subnet mask: 255 . 255 . 255 . 0

Default gateway: 192 . 168 . 1 . 1

Pic 3. Network settings window

Configuring Conference Units

Upon plugging the units to the central unit they are automatically initialized. However sometimes it is necessary to perform forced re-initialization. To do it, you need to go to the small window in the bottom right corner of the **Conference Manager** app click “**Scan**” in the “**Microphone unit(s)**” windows and press “**Start Initialization**”.

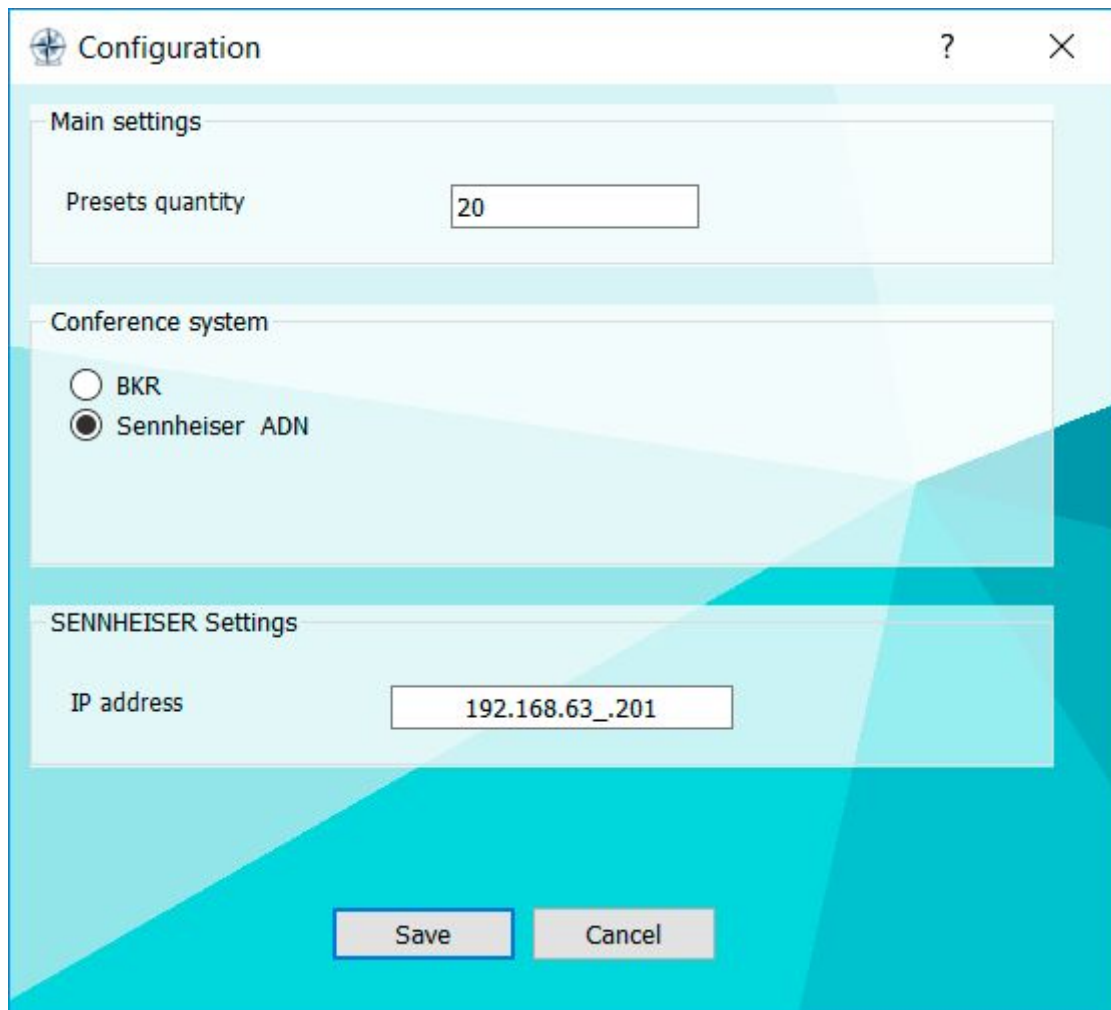
You should receive notifications about the new units that have been initialized. Each of the units is given a unique numeric ID. Please note that the IDs start from number **1** and go up sequentially to **2,3..etc.** These exact values will correspond to the appropriate numbers of the cameras (presets) in **TrueConf Weathervane** software.

When necessary it is possible to change the unit ID value by selecting the target microphone from the Room View window of the **Conference Manager** and then assigning the desired ID number to the unit from the **Microphone Settings** box below. To keep the changes in the settings click “**Save**” from the **Global menu** of the **Conference Manager** software.

It is recommended to enable automatic loading of the saved configuration to ensure that your consequent conferences launch with the needed settings when the central unit is started.

TrueConf Weathervane Software Configuration

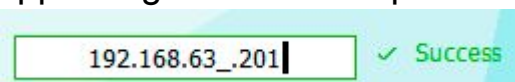
To configure TrueConf Weathervane software, go to Tools menu and enter Settings submenu. Settings window is shown in **PIC 4**



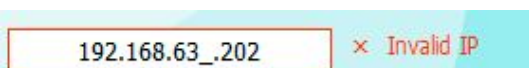
Pic 4 Trueconf Weathervane application settings

In the Settings window you need to select the Sennheiser ADN conference system and set the IP-address of the central unit.

After that the program will try to validate the IP-address and determine its availability. Successful verification will result in a green border appearing around the input field



and a red border If the address is unavailable.



Click **“Save”** to save the new configuration settings.

Configuration is complete! Happy video conferencing!