

# Intel Unite<sup>®</sup> Plugin Guide for Sennheiser TeamConnect\* Devices

## INSTALLATION AND USER GUIDE

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Version 1.2



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## Revision History

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Revision	Date	Revision Notes
0.1	June 14 , 2017	Outline
1.0	November 13, 2017	Review and edit product names
1.1	November 17, 2017	Changes in layout, added doc version
1.2	December 11, 2017	Changes to Layout



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# 1 Introduction

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Welcome to the Intel Unite® Plugin Guide for Sennheiser TeamConnect\* devices. This document highlights the basic but necessary steps to set up the plugin for a production environment.

## 1.1 Audience

This document is designed for use by IT professionals operating within a corporate environment, who are responsible for installing the Intel Unite software and adding optional features to the application.



## 2 Intel Unite® Plugin Requirements

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### 2.1 Software Requirements

The following software is required for the installation and use of the Intel Unite® plugin for Sennheiser\* and the Sennheiser TeamConnect\* devices.

- Intel Unite® software for hubs version 3.1 or higher
- Intel Unite® plugin for Sennheiser TeamConnect version 1.0.5
  - Download location: <https://uniteappshowcase.intel.com/>

### 2.2 Hardware Requirements

This document covers the Sennheiser TeamConnect device shown in [Figure 1](#).





## 3.2 Sennheiser TeamConnect Setup and Installation Prerequisites

To install, connect the Sennheiser hardware to the same network as the hub PC where the Intel Unite software will be installed. All connections are either SSL or SSH. See vendor instructions for complete details.

### 3.2.1 Hardware Prerequisites

- Sennheiser TeamConnect System software (1)
- Sennheiser TeamConnect Central Unit and Combox (1) [Article No. 506237](#)
- SL Mic Hub (1) – for use with 1-4 microphones
  - Note: SL Mic Hub (2)– for use with 5-8 microphones
- Microphones (1-8): [MEB 114S TC](#)
- Speakers (1 minimum): [SL-Loudspeaker 52AW](#)

### 3.2.2 Software Prerequisites

- The Sennheiser TeamConnect Flex requires configuration software to set up the appliance, which can be found on the [Sennheiser website](#).
- The Intel Unite plugin for the Sennheiser TeamConnect device is to be downloaded from the Plugin Repository.
- Install the Intel Unite software for hubs in **Enterprise** mode.

## 3.3 Sennheiser TeamConnect Hardware Setup

To install, connect the Sennheiser hardware to the same network as the hub running the Intel Unite software. All connections are either SSL or SSH. See vendor instructions for complete details.

### 3.3.1 Setup for the Sennheiser TeamConnect Device on the hub

The Intel Unite plugin for Sennheiser TeamConnect requires that the SL TeamConnect, CU1 Central Unit\* be configured before using the plugin. It is recommended that the volume and the microphone gain levels are both set to reflect the maximum levels needed for the room in use.

The plugin is designed to control the audio output and input from 0 percent to 100 percent of the maximum preset settings of the SL TeamConnect, CU1 Central Unit.



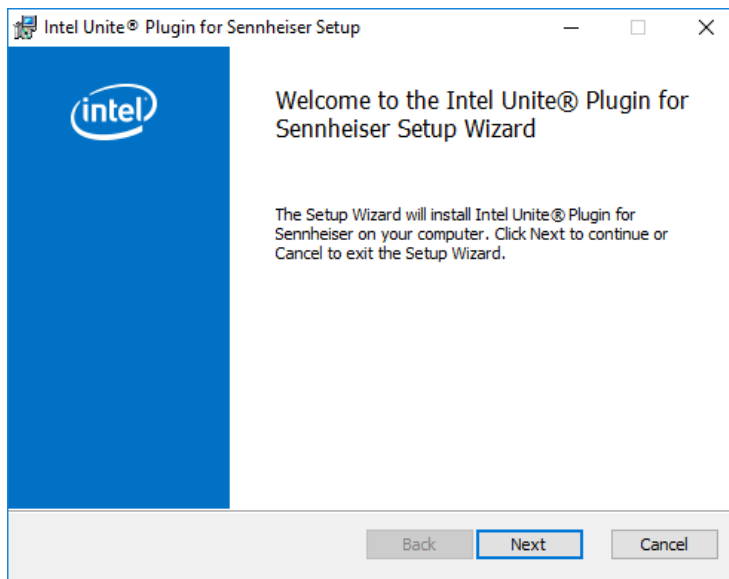
## 3.4 Installing Intel Unite® Plugin for Sennheiser TeamConnect

On the hub running the Intel Unite® software, install the Sennheiser TeamConnect Plugin.

1. Open the Sennheiser TeamConnect Plugin MSI file.

The **Setup window** opens as shown in [Figure 2](#).

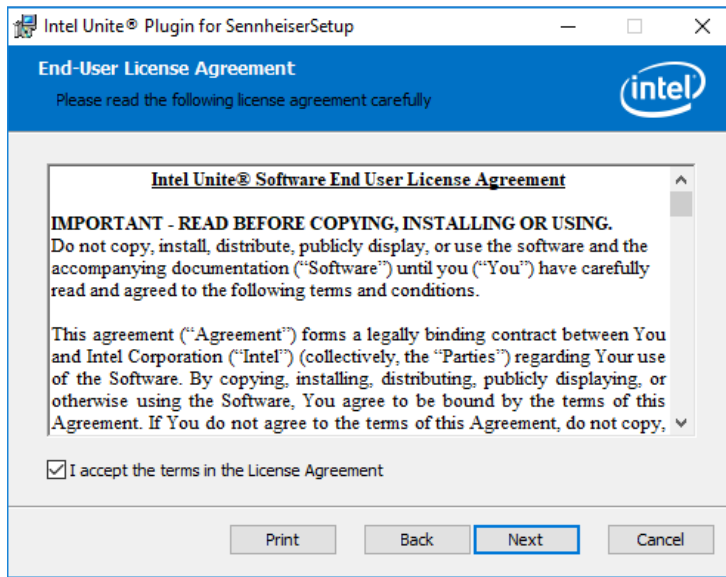
Figure 2. Setup Window



2. Select **Next** ([Figure 2](#)).

The **End-User License Agreement** window opens as shown in [Figure 3](#).

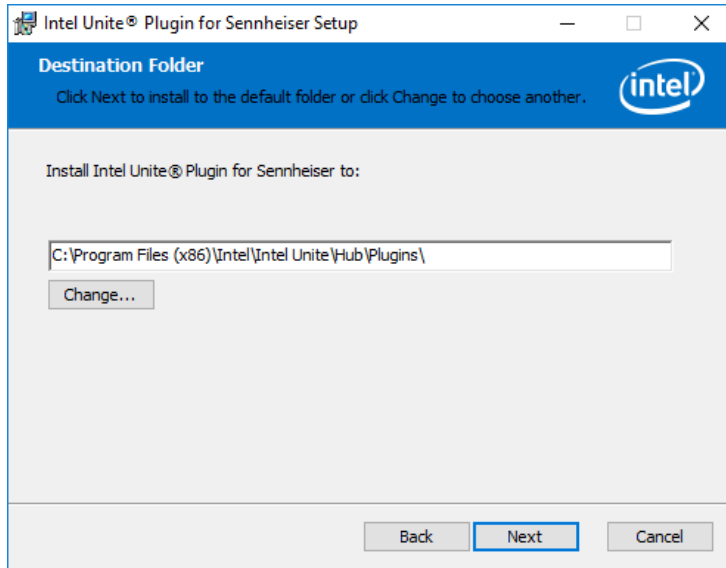
Figure 3. License Agreement Window



3. Accept the terms in the **License Agreement** (Figure 3).
4. Select **Next** (Figure 3).

The **Destination Folder** window opens as shown in Figure 4.

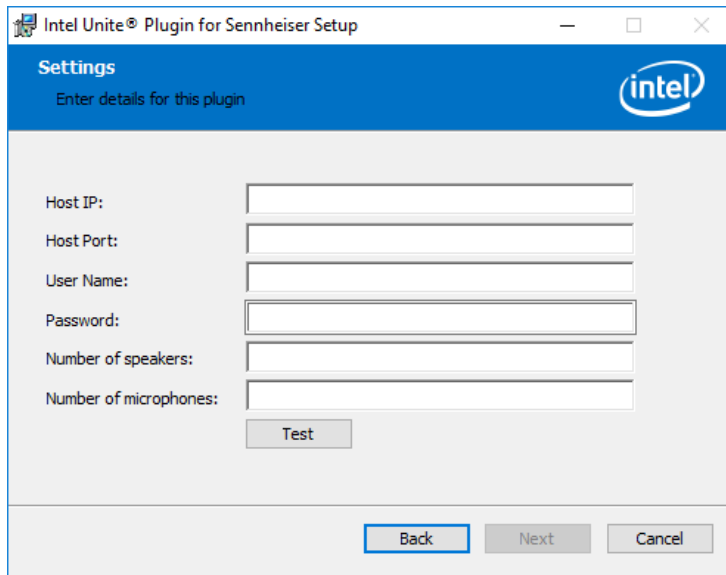
Figure 4. Destination Folder Window



5. Select **Next** (Figure 4).

The **Plugin Configuration Settings** window opens as shown in Figure 5.

Figure 5. Plugin Configuration Settings Window



6. Enter the **settings** for your environment. The description of each field is described below.

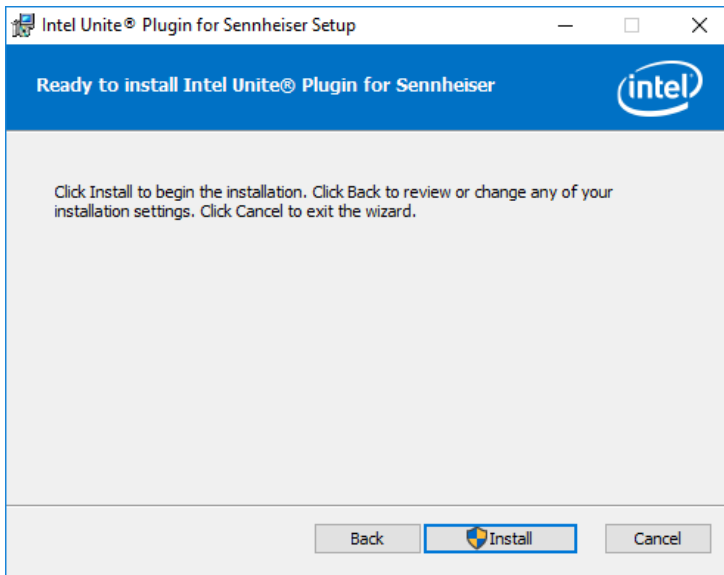
Table 1. Environment Settings and Descriptions

Setting	Description
<b>Host IP</b>	Assigned IP address for the TeamConnect Central Unit
<b>Host Port</b>	23 is typical
<b>User Name</b>	admin (default)
<b>Password</b>	password (default) or <i>custom</i>
<b>Number of Speakers</b>	Input the number of speakers located within the room connected to the Sennheise TeamConnect device.
<b>Number of Microphones</b>	Input the number of microphones located within the room connected to the Sennheiser TeamConnect device.

7. Select **Test** (Figure 5).
  - a. If the connection is successful select **OK** and go to the next step.
8. Select **Next** (Figure 5).

The **Ready to Install** window opens as shown in Figure 6.

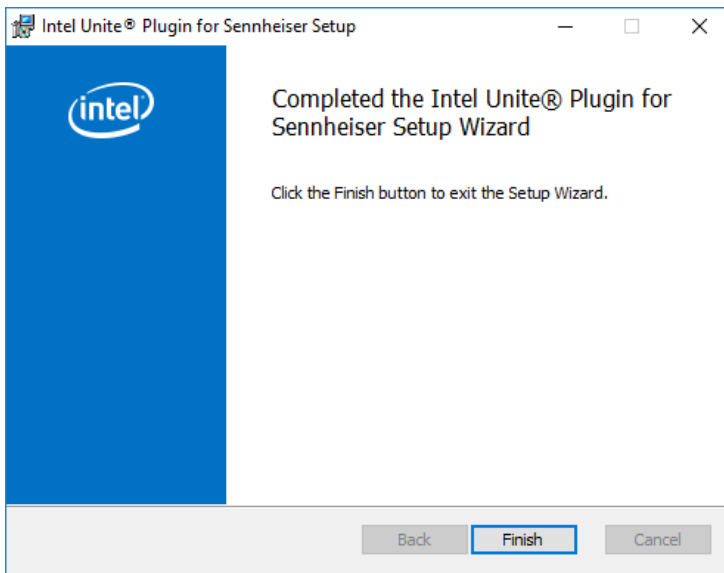
Figure 6. Install Window



9. Select **Install** (Figure 6).

The **Completed Install** window opens as shown in Figure 7.

Figure 7. Completed Install Window



10. Select **Finish** (Figure 7)

## 4 Using the Intel Unite® Plugin for Sennheiser TeamConnect\*

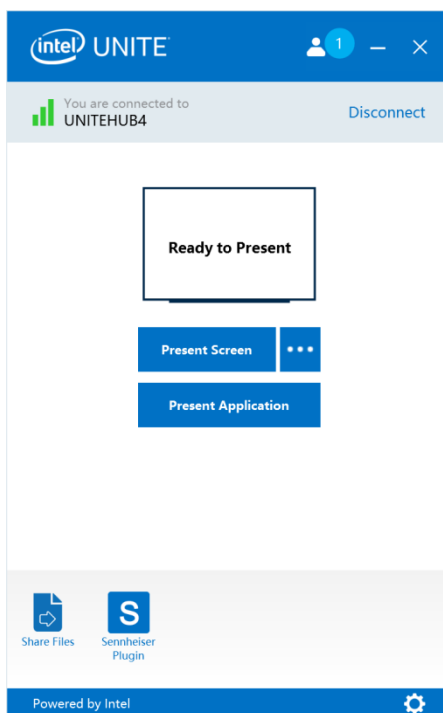
After the plugin is installed on the hub running the Intel Unite software, the plugin is automatically available to any Intel Unite client that makes a connection to the hub.

### 4.1 Launch the Intel Unite® Plugin in a Client

After the connection has been made, the **Sennheiser Plugin** icon is visible at the bottom of the **Intel Unite Client Present** window as shown in [Figure 8](#).

To launch the plugin, select the **Sennheiser Plugin** icon located at the bottom of the window ([Figure 8](#)).

Figure 8. Intel Unite® Client Present Window



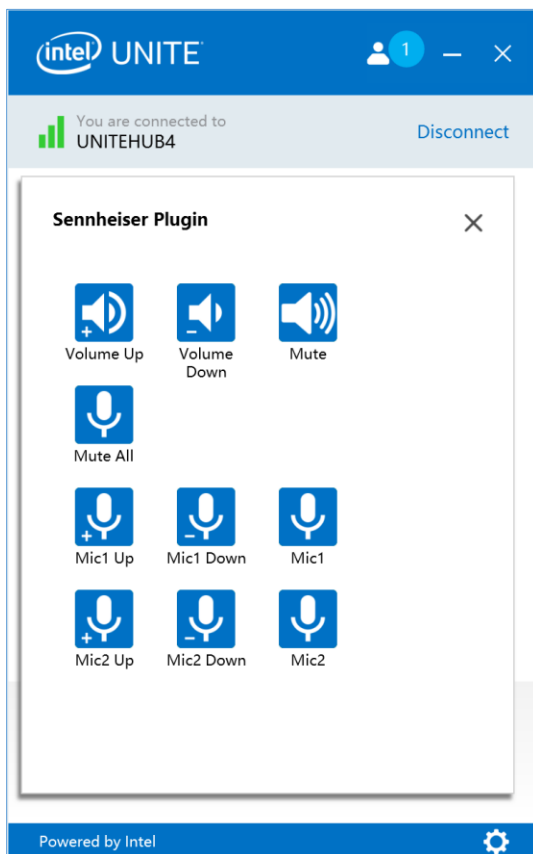
## 4.2 Plugin Controls

After the plugin is launched, the **Plugin Management Controls** window opens (Figure 9).

Within this window, the following controls are available:

- **Volume Up, Volume Down:** These controls affect the volume as a percentage of the default maximum setting created within the Sennheiser TeamConnect Management Software for the Central Unit.
- **Mute Audio:** This control shows the state of the volume as being muted or unmuted.
- **Mute All:** This control is a global mute for all microphone gain controls.
- **Microphone:** These controls affect the microphone gain as a percentage of the default maximum setting created within the Sennheiser TeamConnect Management Software.
- **Mute Microphones:** This control shows the state of the microphone as being muted or unmuted. The text below the icon reflects the system state of the microphone.

Figure 9. Plugin Management Controls Window



## 5 Using the Sennheiser TeamConnect Device

Refer to the Sennheiser TeamConnect\* [installation guide](#) for the correct Sennheiser TeamConnect configuration.

To use the Intel Unite® plugin for Sennheiser, the Sennheiser TeamConnect hardware must be set up first. You can have one to eight microphones connected.

It is recommended to set up the max volume and microphone levels as necessary for the room to be used. The plugin controls from 0 percent to 100percent of the max volume preset settings.

1. Download the Sennheiser TeamConnect [Configuration Manager\\*](#) to the hub if it is not already installed.

A screen similar to [Figure 10](#) appears when the software opens.

2. Select **Mixer Console**.
3. Enter the credentials for the appliance.
  - Default **user name** is admin.
  - Default **password** is password.

Figure 10. Sennheiser TeamConnect Management Software

