Digital audio solutions
for your university campus

SENNHEISER

We offer cutting-edge digital audio technology that enables universities to deliver the learning experience of the future to all students today.

Integrated digital audio portfolio

Learning requires listening. As part of the global digital transformation, the digitalization of AV equipment affects universities in particular because of their need for best tools to exchange thoughts and words.

With Sennheiser Education Solutions, we provide a truly wholistic, IT-friendly portfolio for the educational world. Students are best supported in their personal development by delivering ideal conditions for gaining knowledge and sharing ideas in lectures and discussions.

Discover 3 reasons why universities choose Sennheiser

Talk

With our state-of-the-art audio equipment, we provide devices that are easy to handle for professors, IT personnel and students. No technical expertise is needed to use the wireless microphone systems like SpeechLine Digital Wireless that can be easily extended to as many rooms on campus as needed. Provide the best audio quality for all your students to leverage the education experience to a higher level.

Listen

Audio barriers can be costly for universities against the background of a growing societal demand for real inclusion. With audio streaming on smart devices in best quality, the integration of hearing impaired students is perfected. Attract the best talents by offering advanced learning solutions. Investing into our integrated digital audio portfolio is a sustainable investment in your students' future.

Control

Under the signs of digitalization, the investment in future-oriented, IT-friendly technologies is essential. Improve your digital workflows and minimize the future investment with our solutions that allow remote monitoring and service of all devices in the network.

We ♥ IT.

With our solutions, we meet the needs of even the most demanding IT managers.

Save Time
Integrated solutions for campus-wide installations that can be controlled remotely

Save Costs
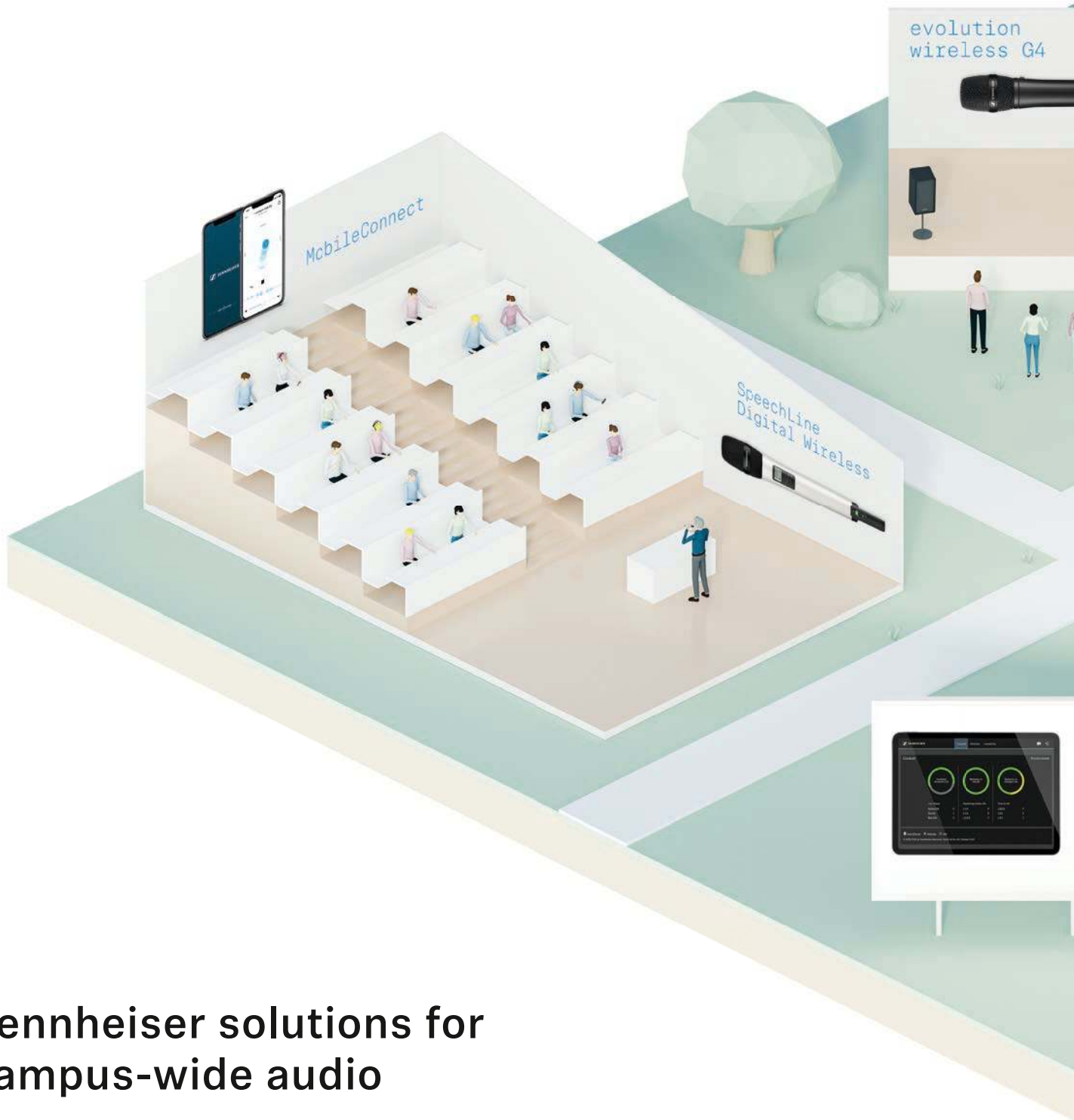Scalable solutions that fit into existing infrastructure

Save Trouble
Secure solutions that are easy to operate and to maintain

SpeechLine
Digital Wireless

TeamConnect Ceiling 2

Sennheiser
Control Cockpit

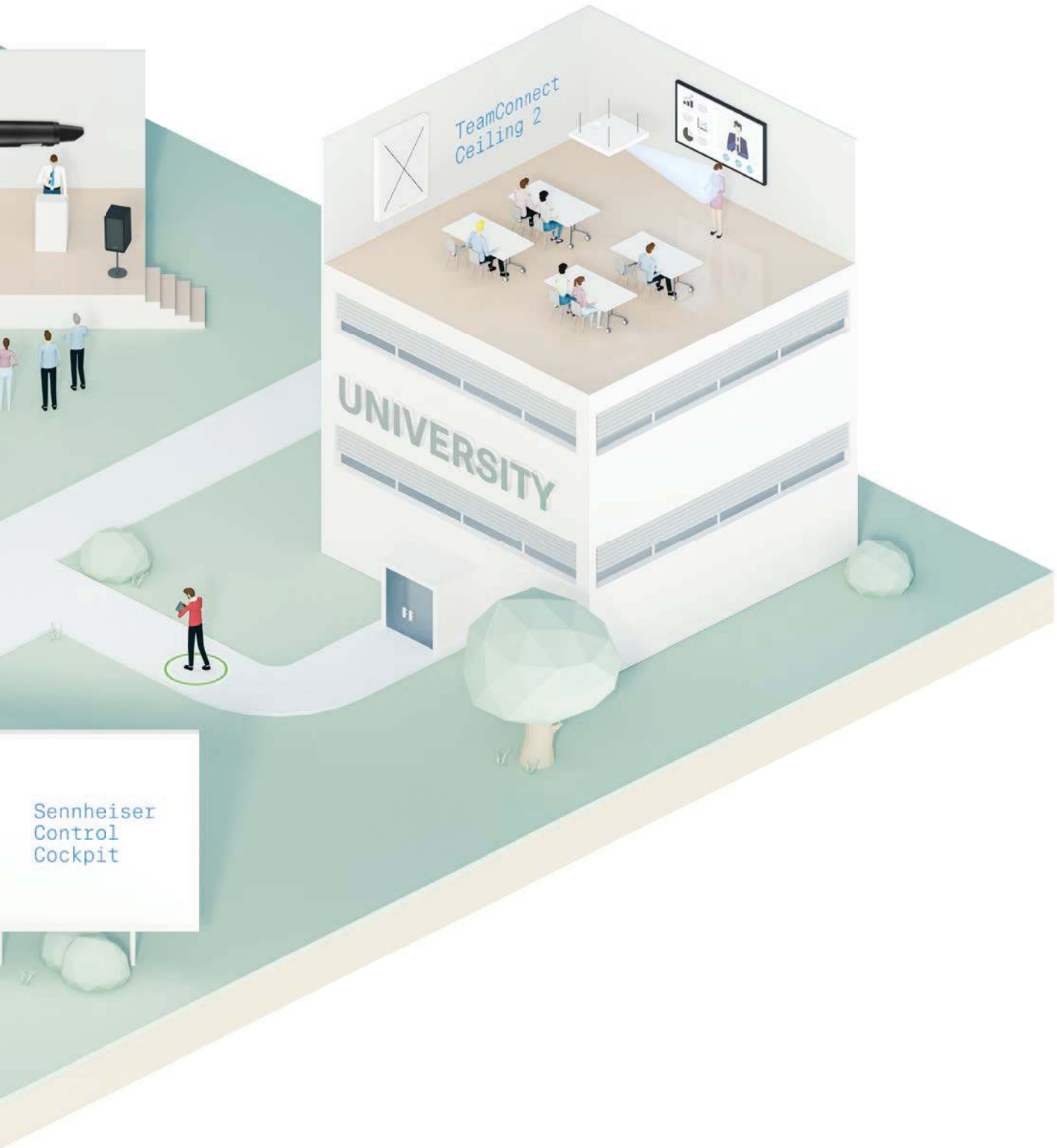**Campus WiFi**

MobileConnect

Discover the
future of learning

We provide future-oriented audio solutions
especially tailored to universities:

SpeechLine Digital Wireless and TeamConnect Ceiling 2
are the right choice for those who want to be heard,
MobileConnect for those who want to understand every
word and the Sennheiser Control Cockpit for those who
want to easily manage all audio across the whole campus.

Sennheiser solutions for campus-wide audio

TeamConnect
Ceiling 2

UNIVERSITY

Sennheiser
Control
Cockpit

SPEECHLINE DIGITAL WIRELESS

IT-optimized wireless microphone system for speech and lecture

SpeechLine Digital Wireless is a digital wireless microphone system for speech and lecture. It is designed and optimized for **university and corporate use**. Thanks to its broad product portfolio, the system is particularly versatile and can be adapted to the requirements of individual applications.

Long battery life and easy end-user operation make SpeechLine Digital Wireless a real workhorse for daily continuous use.

Our goal was to make the daily work of IT and AV managers easier. With the introduction of the new **SpeechLine Multi-Channel Receiver,** SpeechLine Digital Wireless presents the perfect audio solution for **IT integration**. The digital microphone system supports the latest IT standards, numerous connectivity such as Dante™ and PoE and can be completely remote-controlled with the **Sennheiser Control Cockpit software.**

Four reasons for
SpeechLine Digital Wireless

Perfect IT integration. The system supports the most common IT standards and integrates smoothly into your existing IT infrastructure. Numerous connection options including two ethernet connectors with support for **Power over Ethernet (PoE) and Dante™** make the system the ideal enhancement for your campus network. SpeechLine Digital Wireless can be operated as a stand-alone system or integrated into a **3rd party** environment using our **plug-ins and protocols**.

Seamless setup & maintenance. With **Sennheiser Control Cockpit,** you will always have a complete overview and control of your campus-wide setups. Time-consuming manual workflows such as checking battery levels can be completed **digitally** in no time. Advanced system automation eliminates the need for manual frequency and interference management. This makes SpeechLine Digital Wireless a real **time and money saver.**

Always ready to go. The perfect microphone system simply works, everytime. The use of SpeechLine Digital Wireless requires no introduction or explanation. As soon as the microphone is taken out of the **network monitored charging** station, it is immediately ready to use. With a **battery life of 15 hours,** the microphones are ready for even the longest workday.

A future-proof investment. SpeechLine Digital Wireless operates in the **license free 1.9 GHz** frequency band and is a future-proof investment. The free Sennheiser Control Cockpit opens up an important path to your future. **Digital workflows** for monitoring and controlling your entire system help you to **reduce maintenance and servicing costs**.

SpeechLine Multi-Channel Receiver:
Connect up to 4 microphones with the Multi-Channel Receiver

Customer Quote

"The product fulfills its product promise, the investment is worthwhile, the digital frequency transmission and the automatic search for free frequencies in the 1.9 GHz frequency band (DECT) works well. No frequency problems at all".

Stephen Dishon, Development Team Supervisor, University of Edinburgh, Scotland

TEAMCONNECT CEILING 2

Ceiling microphone for unlimited learning experiences

TeamConnect Ceiling 2 is a reliable **ceiling microphone solution** that is quick and easy to install. Thanks to the patented **automatic dynamic beamforming technology**, it adapts to the respective conditions on-site, without reconfiguration. Gain more **flexibility** and complete „freedom of speech" in your lecture rooms for an individual learning environment and maximum productivity.

Whether for remote learning, online classes or collaboration with remote students: TeamConnect Ceiling 2 is designed to automatically adapt to every imaginable use case and is the perfect fit for every mid- to large-sized lecture room. With TeamConnect Ceiling 2, students and professors will experience distance learning on a higher level.

Network enabled and remote controlled:
TeamConnect Ceiling 2 is controlled via
Sennheiser Control Cockpit

The modern way of distance learning

Speak freely. Thanks to the unique **patented automatic beamforming technology,** your messages are clearly transmitted to remote participants. The beam automatically focusses on the speaking presenter or students anywhere in the lecture room.
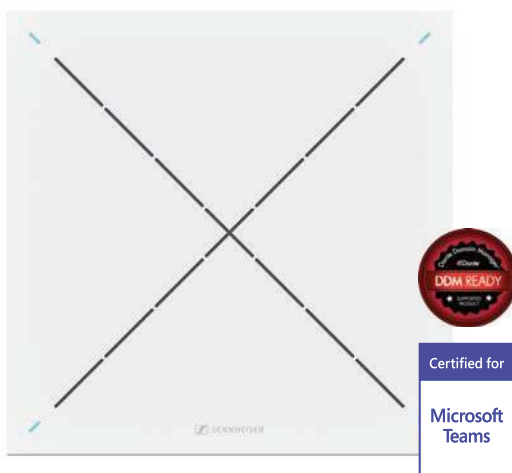
Everything under control. Optimize your digital workflows with the **Sennheiser Control Cockpit** software. The microphone can be easily controlled and monitored from anywhere in the university network.

Perfect integration. For 100% connectivity – connect the microphone via analogue or digital **Dante**™ audio outputs to any conference system.

Easy to install. Power-over-Ethernet (PoE) makes integration of the ceiling microphone very easy. An open media control protocol (API) allows you to make individual adjustments.

Microsoft Teams certified. The Sennheiser TeamConnect Ceiling 2 microphone is certified for **Microsoft Teams Rooms** when deployed with Microsoft-certified DSPs.

DDM Ready. TeamConnect Ceiling 2 uses the latest Audinate chip set to make the day-to-day business of IT managers and integrators even easier. The ceiling microphone is therefore fully compatible with the **Dante Domain Manager**™ and benefits from the numerous advantages.

As individual as your learning or meeting environment: Three installation variants

Flush-mounted

Ceiling-mounted

Suspended

MOBILECONNECT

Assistive Listening
on your smartphone

Sennheiser MobileConnect streams audio content via WiFi live and in superior quality to any mobile device. Following the **Bring-Your-Own-Device** concept, it is an easy-to-use and intuitive Assistive Listening system. Costs and maintenance effort for operators are kept at a minimum. MobileConnect is **optimized for** use in **higher education** institutions.

The MobileConnect system consists of three components: the **MobileConnect Station**, the **MobileConnect Manager** and the **MobileConnect App.**

The **MobileConnect Station** is integrated into the existing campus network and distributes the audio content via WiFi to the **MobileConnect App** on the user's personal smartphone.

With the **MobileConnect Manager**, all MobileConnect Stations in the network can be conveniently administrated and remotely managed from anywhere on the campus.

System Components

MobileConnect App

MobileConnect Station

MobileConnect Manager

Personalised Assistive Listening for Students

Superior Audio. Low latency is indispensable for Assistive Listening. MobileConnect enables low-latency transmission to mobile devices. It provides real-time audio streams with high quality sound and perfect speech intelligibility. The integration into existing networks allows Assistive Listening everywhere and at any time.

Personal Hearing Assistant. The Personal Hearing Assistant enables users to perfectly adjust the audio signal to their individual hearing needs. The touchscreen control makes it easy and intuitive to use. The Personal Hearing Assistant enhances speech intelligibility and enables personalised sound settings.

Integration and Operation. MobileConnect integrates seamlessly into existing network and audio infrastructures. Administration and setup of the entire system is made easy by the MobileConnect Manager. The system now features Dante™ inputs.

For users. Students and audiences use their own device as the receiver. For users the familiar device is convenient to use and guarantees optimal compatibility to their personal hearing aids. No additional hardware or dedicated seating area is needed.

For operators. MobileConnect is integrated into the existing network infrastructure and uses personal smartphones to receive the audio. The system can be easily added to existing structures and there is no effort for device handling and maintenance. The Total Cost of Ownership is kept to a minimum.

QR Code Access. The user can now access channels via a Channel ID entry or by scanning a QR Code.

Compatible with:
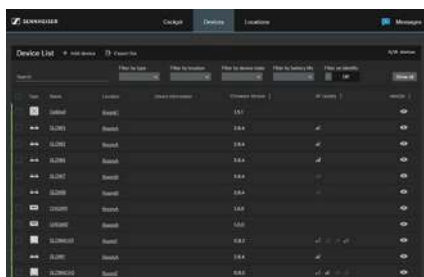

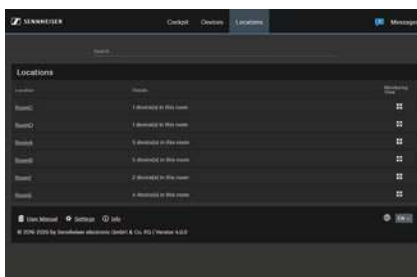**Headphones**   **Hearing Aids**   **Cochlear Implants**

Customer Quote

"Being the Royal Society of Medicine, we want to be more than just compliant with the Equality Act 2010, we want to show that we're going the extra mile. By allowing delegates to use their own device, there is an immediate level of comfort for them that other systems can't provide."
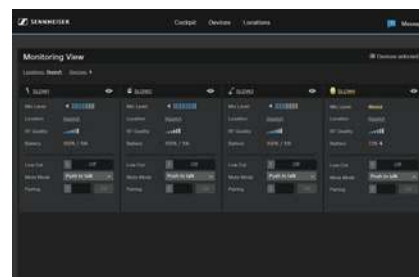
Kevin McLoughlin, AV Manager,
Royal Society of Medicine, London

Devices List

Locations View

Monitoring View

SENNHEISER CONTROL COCKPIT
Everything under control

Sennheiser Control Cockpit is the central software for easy handling, control and maintenance. Manage the entire **SpeechLine Digital Wireless** portfolio, **evolution wireless G3 and G4** microphone systems and **TeamConnect Ceiling 2**.

The easy-to-use Sennheiser Control Cockpit provides a global overview of all network-enabled devices at all times. It shows all status information at a glance and makes setting

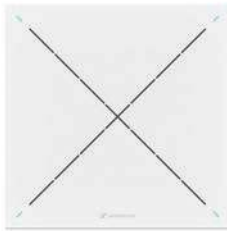adjustments for one or multiple devices at the same time very easy.

The Sennheiser Control Cockpit embraces **digital workflows** entirely. Being optimally tailored to the daily challenges across your university campus, it increases efficiency and **reduces maintenance costs**.

Sennheiser Control Cockpit is **100% free of charge.** Download the software today and start your digital workflows.

Compatible Systems

SpeechLine Digital Wireless

TeamConnect Ceiling 2

evolution wireless G4 & G3

Your new digital workflows

Setup. The central control software adds devices automatically, via IP range or CSV import. All RF settings can easily be adjusted and tested. Different recipients of alert notifications can be configured to ensure smooth workflows.

Monitor & Control. The Sennheiser Control Cockpit is accessible anywhere in the network via browser on any kind of device. It allows remote monitoring by delivering status information concerning audio, RF and battery settings. For live monitoring during events, it provides an operator's view.

Maintenance. The core control tool offers seamless update procedures of software and hardware. It delivers instant notification in case of available updates and allows for batch update of multiple devices at once. The continuous evaluation and display of service relevant information such as battery health guarantees reliable operation.

Troubleshooting. The Sennheiser Control Cockpit comes with an integrated and searchable online manual for best contextual advice and assistive information. The onscreen and push notification via email/ SMS warns you in good time to prevent undesired incidences. The possibility of remote troubleshooting (e.g. muted mic) saves you time and effort.

Customer Quote

"It is important for me that we can monitor our equipment from a central place, so we just started using the Sennheiser Control Cockpit software."

Per Mouritzen, AV Manager, Aalborg University, Denmark

ew 300 G4
A multipurpose tool for all applications

Thanks to its great sound, reliable RF transmission and robust devices combined with the right accessories, ew 300 G4 is probably the most flexible wireless microphone system available. You can rely on it in any situation, in any application, in any location. It covers all professional audio demands and suits perfectly for any speech, lecture, conference, moderation or live performance on stage. All capsules are optimized for speech. The entire microphone portfolio of ew 300 G4 is remote controllable with the Sennheiser Control Cockpit software for campus wide management.

Broad UHF frequency range

Extending the known reliability and robust RF performance of the evolution wireless microphone family, ew 300 G4 now offers with up to 88 MHz an even increased switching bandwidth for easier channel setup. Eleven frequency variants between 470 and 865 MHz cover globally local regulatory specifics for flexible setups – be it mobile microphone usage or installed.

Remote controllability

For optimal operation of even large scaled setups, the entire ew 300 G4 system is remote controllable with Sennheiser's state-of the-art software solutions. For installed setups, the Sennheiser Control Cockpit Software is the ideal tool for easy handling, campus wide control and maintenance of the entire ew 300 G4 system, while for mobile and stage applications Sennheiser's Wireless Systems Manager is the best choice.

Multi-channel operation

evolution wireless is known for its outstanding performance in multi-channel operation. With switchable transmission power of up to 50 mW and the increased switching bandwidth of up to 88 MHz, ew 300 G4 covers all kinds of multi-channel setups for any kind of event indoors or outdoors. Together with the broad range of antenna components, even huge setups can be organized and optimized in a snap.

Headmics and Lavalier Microphones

Our accessory portfolio for wireless microphone systems

Keep your hands free – with these accessories for SpeechLine Digital Wireless and evolution wireless G3 and G4.

SL Headmic 1

The SL Headmic 1 is an extremely unobtrusive and comfortable-to-use headworn microphone. It features the proven omni-directional MKE 1 microphone capsule. The adjustable neck band makes its use convenient for everyone. The extremely lightweight (7 g) but robust metal frame makes long-term usage most convenient. It comes with a sturdy and sleek soft-case, which can also hold a bodypack transmitter.

HS 2

The HS 2 is a headset microphone with a very robust steel wire cable for connection to wireless bodypack transmitters. It features the omni-directional MKE 2 Gold capsule and meets the highest demands on sound quality and robustness.

MKE 1

The MKE 1 – Sennheiser's smallest clip-on microphone – performs at its best in all situations where a microphone needs to be virtually invisible and still offer outstanding sound quality. Sweat protected by a newly developed protective membrane, the MKE 1 stands up better than other clip-on microphones to harsh live conditions. Its special gauze and multi-purpose cap offer additional protection from moisture so that it only picks up what it is meant to pick up – perfect sound. The MKE 1 is robust in every respect. The cable with moulded anti-kink sleeve minimises handling noise and makes this a microphone you can rely upon completely.

Experience our products
on your campus!