Invented for life

BOSCH

Professional announcements made easy

User-friendly functionalities with the PRAESENSA Advanced Public Address Software License and Server
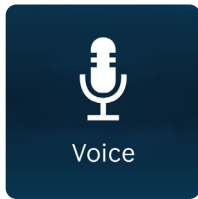
The Advanced Public Address Software License (APAL) and the Advanced Public Address Server (APAS) are a unique addition to PRAESENSA. They cater to the demanding needs of **operators, receptionists, facility managers** and all users responsible for informing and entertaining their customers and visitors in a professional way.

Operators of public address systems in hotels, shopping malls, convention centers, educational buildings or similar venues are facing various responsibilities with changing needs. These include selecting the background music, adjusting the right volume level, picking the correct messages, assigning and routing announcements to different parts of the building – just to name a few.

The APAL makes it easy to perform these responsibilities in the most professional way. A guided workflow at every step facilitates professi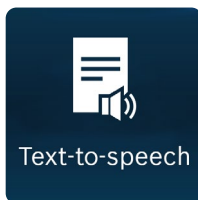onal announcements for both experienced and first-time users, so making announcements or adjusting music levels in certain zones of the building has never been simpler. A status bar of each step of a workflow is always visible, giving you a constant overview. The straightforward workflows are largely based on visuals, which are easy to understand and intuitive to operate. The software also allows administrators to set up user-group profiles with different access levels and assignable functions that are quick to configure. The graphical user interface is selectable in 21 languages and supports both PCs and wireless tablets optimized for touch-panel use on a 10" tablet.
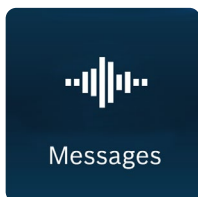
Main functions:

Voice

Announcements made easy

▶ Pre-listen to your announcements and re-record them until you are satisfied.

▶ Text templates from the library help you to find the right words.

▶ Eliminates the most common user error of speaking/recording during the pre-chime.

▶ Announcements to occupied areas are queued and sent when all assigned areas are available.
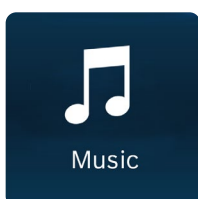
Text-to-speech

Automated, lifelike message generation

▶ Write a text message or select one from the library and a lifelike voice will make the announcement for you.

▶ Choose your preferred female or male voice.

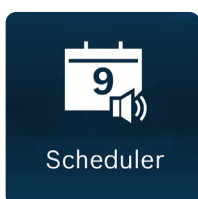▶ Announcement texts in other languages will be spoken without an accent.

Messages

Quick message selection

▶ Pre-recorded messages can be easily played from the database.

▶ New audio files can be uploaded to the library in a variety of audio formats.

▶ Make updates to your library of message recordings in real time.

▶ Each message comprises a full text description, a pre-listening function and a convenient search function, helping you to find the right message.
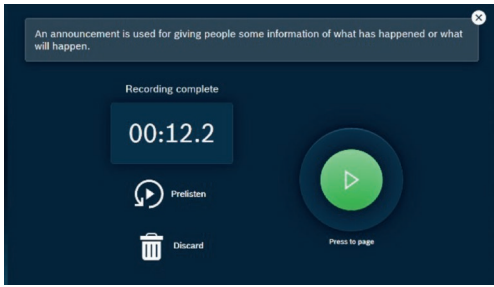
Music

Comfortable BGM handling

▶ Stream your music from the Internet, play MP3 files or use the music players connected to the PRAESENSA system.

▶ Control all music playback areas remotely or onsite with your mobile device to dial-in the optimal levels.

▶ Switch on or mute the music, adjust the volume and select the music source.

▶ Want to start again from scratch? Return to the standard settings with a single click.

Scheduler

Convenient scheduling functions

▶ Focus on your job and let the system take care of music and messages.

▶ The powerful and highly convenient scheduler function allows you to plan all on-time zone events upfront, giving you the certainty that everything is under control.

▶ No matter whether once, several times a day, or weekly, messages are played on time.

▶ Music can be preprogrammed for any time of day, ensuring that the right source is always played at the right volume in the right area.
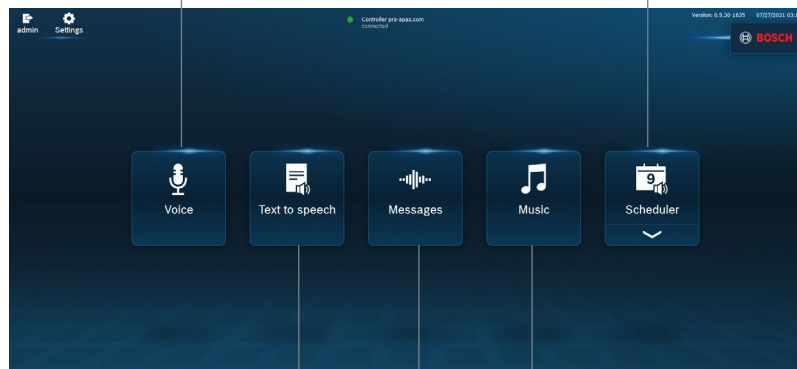
User interface highlights:

A step-by-step, failure-proof workflow guides the operator until the message is recorded and played successfully to the areas.
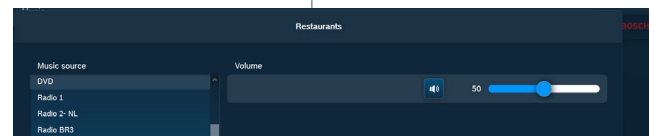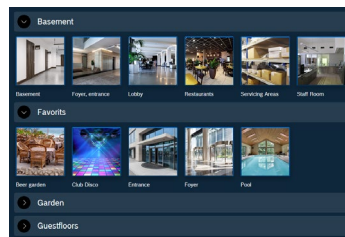

The flexible scheduler function allows you to plan and assign one time or repeating announcements, chimes or BGM at specific times.
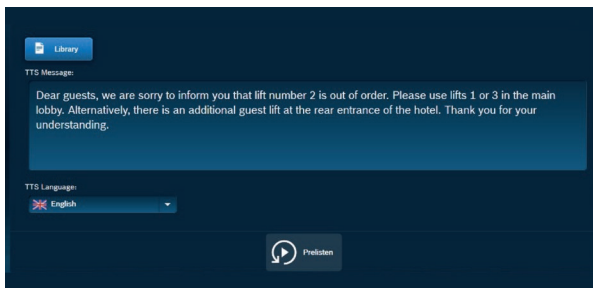
A simple start menu optimized for operation on a 10" touch panel makes it easy to find the desired task.
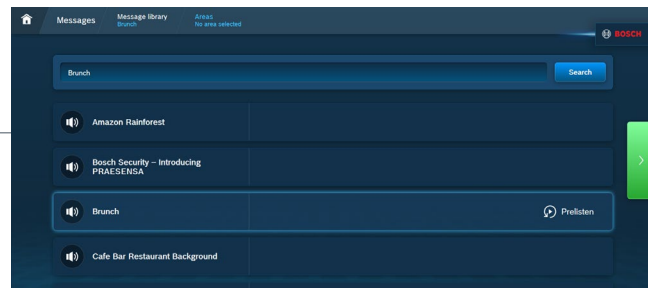

Use pictures of your own building areas to provide fast orientation and make zone assignment simple.

Manage music settings quickly and easily – source selection, mute and volume adjustment.

A library with various text templates supports the operator in formulating live or text-to-speech announcements.

Full text descriptions and the pre-listening option make it easy to quickly find the right message.

Advanced Public Address Software (APAL)

▶ Advanced functionality for high-quality announcements, messages, text-to-speech, internet radio, music, management and scheduled events

▶ Support of personal devices such as third-party PCs and wireless tablets

▶ Possibility to configure user-group profiles for different access levels

▶ Each connected user device requires one software license

Advanced Public Address Server (APAS)

▶ Server for the APAL license

▶ Interface for third-party PCs and tablet devices to the PRAESENSA IP-network

▶ IP-networked on existing Local Area Networks

▶ Secure internet connection to the Local Area Network (LAN) of the building, internet radio, online music streaming and text-to-speech service

▶ Internal memory for business messages library and music playlists

Facilitating all administrator tasks

Straightforward and efficient configuration
The design of the user interface helps to facilitate the tasks of the manager and the system administrator. Daily adjustments and small changes don't require an AV professional to set up the PRAESENSA system. Administrators can easily configure the basic features themselves. If there are changes in personnel, it is easy to add or remove operators with their name, password and user profile. Also, there is no longer a challenge when uses change in different areas of the building. The software allows you to assign individual names, pictures and icons to all areas for quick and easy visual identification. The music controls for source selection or volume can be enabled or disabled per zone. An administrator can store a default music setting to be applied with the touch of a button whenever operators are unsure about the correct volume settings.

The system provides great flexibility and accepts various audio files, making it easy to upload pre-recorded messages or music. It is also possible to create your own live recordings. The message library stores all files by topic with the option to add detailed descriptions. It is possible to display template scripts for announcements on screen for consistent messaging and create synthesized announcements via the text-to-speech function.

Easy and secure audio streaming
The APAS server acts like a gateway to the PRAESENSA network, providing state-of-the-art protection features for tamperproof, secure internet streaming services and remote maintenance.