

Audio and Control Software Packages

for KP-5032, KP-4016, and DKP-4016 Keypanels



The Audio and Control software packages for the KP-5032, KP-4016, and DKP-4016 greatly enhance your keypanel and intercom system capabilities.

The Audio package delivers new features to custom-tailor the audio with an interactive 5-band equalizer, additional compression ratios and an adjustable noise gate. Furthermore, this package offers voice messaging, which guarantees the user can always get their messages, even when they have stepped away from the keypanel.

The Control package offers full configuration of other keypanels from any supervisor panel using the Keypanel Mirroring feature. With Real-Time KP Control from AZedit, changes to the intercom and keypanel volume settings of any keypanel can be adjusted centrally from the AZedit software. Keypanel configuration from AZedit allows you to upload a keypanel configuration to AZedit and then download it to one or more keypanels in the system. In addition, it includes customizing the keypanel with downloadable chimes and screensavers.

Features

Audio Package

- Voice Recording/Messaging
- Additional Compression Ratios
- Adjustable Noise Gate
- 5-band Equalization
- Additional OMNEO AUX Inputs

Control Package

- Keypanel Configuration in AZedit
- Keypanel Mirroring
- Real-Time Control of KP from AZedit
- Downloadable Chime
- Downloadable Screensaver

Component Overview

Audio Package

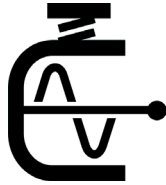
Voice Recording/Messaging

Voice Recording provides unlimited playback of the last 30 seconds of audio to the keypanel. Voice Messaging allows the user to set an Away From Keypanel (AFK) status on the keypanel, allowing for seven 30 second messages to be received and saved.



Additional Compression Ratios

In noisy or other challenging environments, audio quality can be improved by the amount of compression. This option takes the standard 1:1, 2:1, and 3:1, and adds compression ratios of 4, 5, and 6.



Adjustable Noise Gate

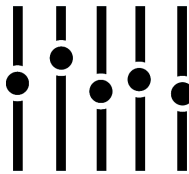
In noisy environments, noise gating can suppress background noise, improving quality of communications. By default, keypanels have a built-in noise gate of -72dBu, when enabled. With the Audio package installed, you now have the ability to adjust the noise gate, giving you more flexibility configuring the input gate levels for each microphone.

Noise Gate options are: *Disabled*, -87 dBu, -84 dBu, -81 dBu, -78 dBu, -75 dBu, -72 dBu, -69 dBu, -66 dBu, -63 dBu, -60 dBu, -57 dBu, -54 dBu, -51 dBu, -48 dBu, -45 dBu, or -42 dBu.



5-Band Equalization

Adjustable volume level within five pre-defined frequency bands. Users can fine-tune the audio to their personal preferences.



Additional OMNEO AUX Inputs

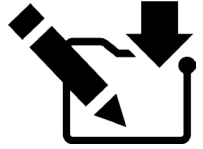
An additional four OMNEO AUX Inputs added to the two standard inputs, giving you more flexibility and more configuration options for your matrix environment.

OMNEO

Control Package

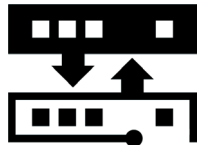
Keypanel Configuration in AZedit

Keypanel Configuration gives you the ability to upload a keypanel's configuration file to AZedit, make changes to the configuration, save the configuration, and send it back to the keypanel. It also allows for creating one configuration file that can be sent to multiple keypanels from AZedit.



Keypanel Mirroring

Keypanel Mirroring allows a licensed keypanel to take control of a target keypanel. All KP-series keypanels (licensed or unlicensed) can be the target of mirroring, whereas only licensed keypanels with Supervisor enabled can target a keypanel. This feature is limited to local intercom only.



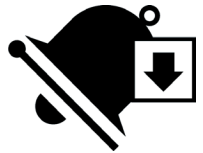
Real-Time Control of KP From AZedit

Real-Time Control allows you to make real-time (immediately applied) changes to intercom and keypanel volume controls as well as muting keypanel microphones, switching headset focus, setting AFK, and enabling tone at selected keypanel ports.



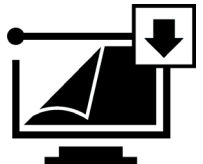
Downloadable Chime

Downloadable Chime allow you to download custom sounds to your keypanels, allowing you to uniquely identify different actions the keypanel is signaling. Formats supported are .wav and .mp3.



Downloadable Screensaver

Downloadable Screensaver allow you to download custom screensavers to your keypanels, giving your keypanels a customized look. File formats supported are .jpg, .bmp, .gif, .tif, and .png.



Order Information

- KP HPP AUD SW • Audio Package for the KP-Series Keypanels
- KP HPP CTRL SW • Control Package for the KP-Series Keypanels

The specification information is subject to change without notification. Brand names mentioned are the property of their respective companies.