SOUND DEVICES

Firmware Revision Notice
Version 2.21

This notice applies to the MixPre Series product line. This document describes new features in the officially released version 2.21 firmware as well as features and changes from the previously released version 2.20, all which became available after the product documentation was published. The most up-to-date documentation for your Sound Devices product can be found online at: www.sounddevices.com/support/downloads

New Features Version 2.21

This section provides information on new features added to this version of firmware.

Cue Marker Enhancements

This firmware release increases the maximum number of cue markers to 99 per file for Audio Projects, and 99 per song for Music Projects.

Cue Marker Names are also now readable by compatible DAWs e.g. Adobe Audition, Reaper.

New Features Version 2.20 (released 5/24/18)

This section provides information on features added to version 2.20 firmware.

New Support Added

This firmware release adds support for applying and using the anticipated Musician plugin, which will be sold separately for the MixPre-3, MixPre-6, and MixPre-10T models. This will enable all features related to new Music projects.

The Musician plugin is coming soon, and will be sold online directly from Sound Devices.

Non-Native Support

- **For MixPre-3, -6, -10T:** This firmware release adds non-native playback support of Broadcast WAV files (that fall within the track count of the MixPre model).
- **For MixPre-10M:** This firmware release adds ability to create a Music project based on imported non-native polyphonic Broadcast WAV files, up to 12 tracks.

   To create a project based on a non-native poly WAV file:

   1. Tap .
   2. Tap Project > New > Import Recording.

   Importation supports files recorded at 44.1, 48, and 96kHz sampling rates.

Output Muting

A new Output Mute option is available with this firmware. On MixPre-3 and -6 models, this applies to the 3.5 mm stereo output called St Out. On MixPre-10 models, both the TA3 L/R outputs and the 3.5mm X1/X2 output may be muted.

To mute outputs:

1. Tap ▤.

2. Tap Output, then do any of the following:
   - ➢ On 10 models: tap L/R Mute or X1/X2 Mute.
   - ➢ On 3 & 6 models: tap St Out Mute.

   This toggles Mute on/off.

Note: The Output Mute feature may also be set as a * Shortcut on MixPre-6 and -10 models.

Output Gain

This firmware adds up to 20dB of Output Gain.

- On MixPre-10 models, the gain range for both L/R and X1/X2 outputs is: Off, -40 to +20dB.
- On MixPre-3 and -6 models, the gain range for the stereo output is: Off, -40 to +20dB.

Seamless Playback

With this firmware upgrade, files split automatically due to file size or manually with REC are now played back seamlessly.

Locating to Cue Marks

On MixPre-3 and MixPre-6 models, you can now quickly "cue" to a certain point in a recording—that is quickly jump forward or backward to specific cue marks.

To jump between cue marks:

- ➢ While playing or paused, press in and hold the Play button, and then turn the HP encoder to jump to the next or previous cue mark.

Timecode Generator Alert

MixPre-10T users are now alerted whenever the timecode generator in Free Run and Time of Day Timecode modes has expired the power down hold period.

Record Bells (MixPre-3, -6, 10T only)

Record bells, heard in headphones when recording is started and stopped, may be turned off.

To disable the record bells:

1. Tap ▤.

2. Tap Record > Record Bells. This toggles the bells on/off. They are turned on by default.

MS Decoder (MixPre-3, -6, 10T only)

Users can now select MS Decoder to only apply to the mix and not isolated tracks.
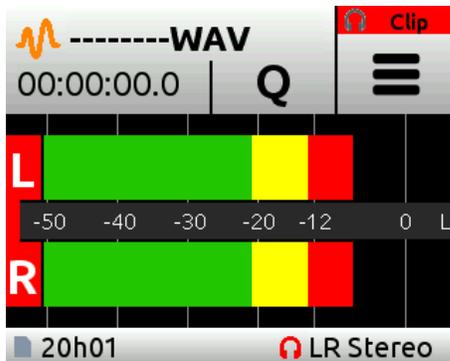
To set MS Decode:

1. Tap ▤.

2. Tap Inputs > MS Decode. Options include: ISOs & Mix or Mix Only.

Changes

This section provides information on changes to existing features.

On All Models

- Isolated meter is now visible in the Channel screen when adjusting gain.
- The five-second cue mark preview is now cancelled when exiting the Cue List.
- Menu>System>Version now displays type of model in addition to firmware and serial number.
- Post-fade clip is now indicated by red ring LED.
- When clipping occurs in the headphones, the Headphone Clip indicator now appears in the top right corner of screen, over the Power Status indicator as shown:

On MixPre-3, -6, -10T only

- Rerecorded files are now always placed in the same project folder as the source file.
- File name now allows up to 20 characters.
- Project files are now sorted by creation date.

On MixPre-10M only

- Fine tune audio scrubbing is available when stopped.