

Embedded Software Release

for WING Digital Mixing Consoles

behringer

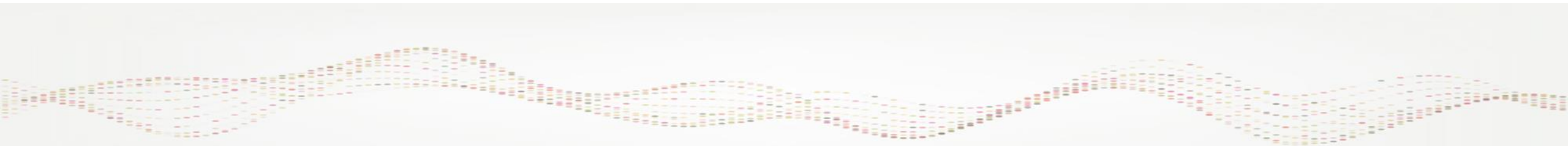
WING Firmware V2.1
Release 2024-05-17



Overview

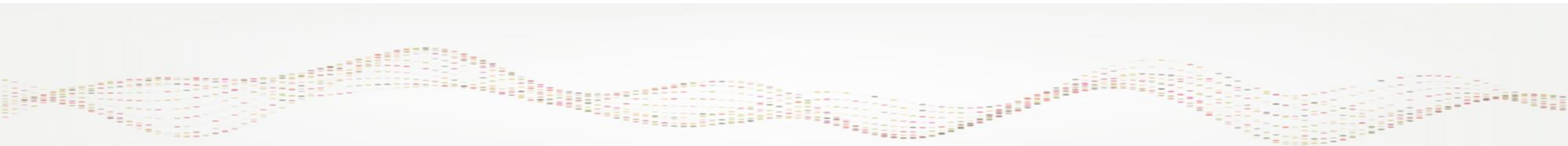
WING 2.1 firmware includes multiple functionality adjustments, workflow optimizations and bug fixes. Details are provided in this document.

The most notable upgrade is the highly anticipated Spill function for DCAs, buses and effects. Selecting any DCA or bus automatically brings up the specific set of assigned channels in the neighboring section. This not only offers an immediate overview of the channels controlled by that DCA, but also allows quick balancing adjustments in that group. Very intuitive and fast!



New Features

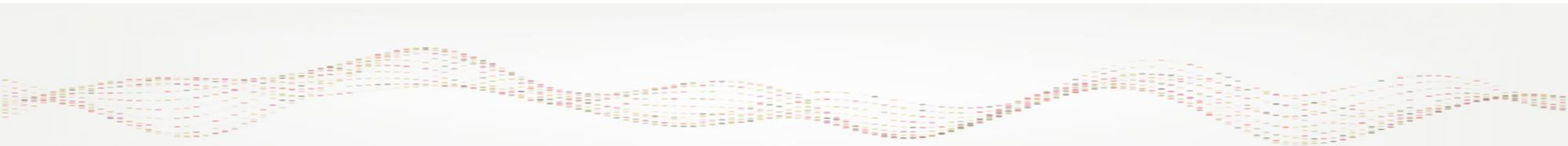
- Status box flashing on errors
- SD icon turns amber when SD card is write-protected
- Hold MONO button on the monitoring section to flip left and right channels
- Hold VIEW button on the monitoring section to access the USB recorder screen
- Source box shows headamp gain
- Meters, gate and compressor gain reduction, group and main assignments are shown on fader mixer page
- Fader levels shown on scribble strips
- Sends on fader supported for bus-to-bus routing on left fader area
- DCA, BUS, FX and Automix spill CC functions
- In FX spill mode, MUTE sets EQ gain to 0 dB
- DCA spill (left to center and center to left fader area)



Changed

[2.1] - 2024-05-17

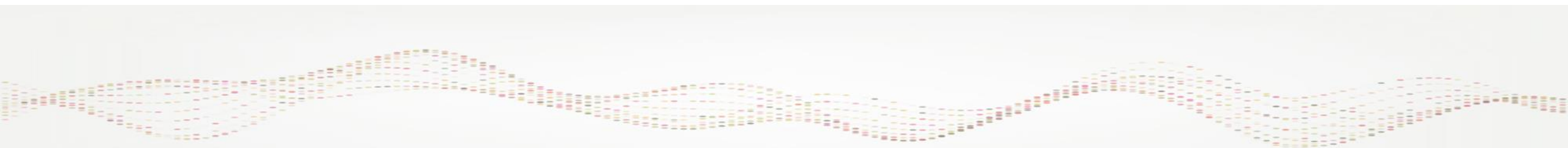
- Channel presets and toolbox functions include source gain and phantom power settings
- Restart button combination (after shutdown) set to HOME +EFFECTS
- New Dante logo
- MAIN/MATRIX delay control moved to “Send to MAIN” page (GUI only)
- Rearranged SETUP screens



Fixed

[2.1] - 2024-05-17

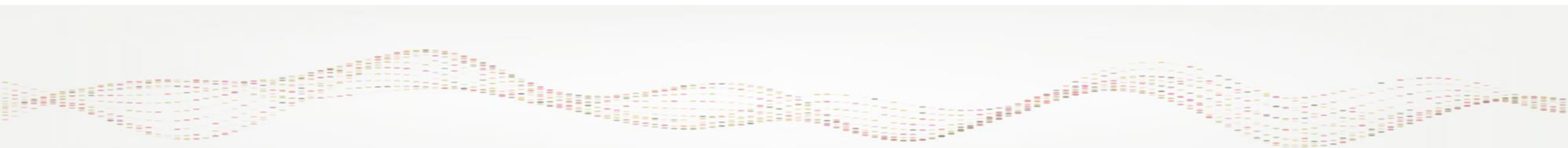
- Tripe DEQ and Speaker Manager DEQ width with negative gains (now identical to Gate Slot DEQ)
- Custom control MIDI CC PUSH function not sending MIDI data
- Rare instances of source customization data not being loaded correctly from snippets
- Customization link sometimes leading to errors in channel/source customization recalls
- Midas (blue) stage boxes now shown with solid green status boxes
- Gate sidechain filter bypassed when selecting some gate models
- Remaining SD record time display in link mode
- SD sessions could be edited/deleted while playing
- Rare instances of the console not synchronizing to external clocks directly after startup
- Exclusive solo option not working on GUI fader page
- Firmware update function using invalid file name (rare, could lead to console not booting)
- WING-DANTE with BK3 module not working with BK3 firmware 4.2.7.7
- Expansion card icon (top) not shown after soft reboot
- Time/date format not saved
- Right fader section rotaries were not working after using them for CC



Applying WING firmware updates from a USB Stick

- Download any future firmware updates from [behringer.com](https://www.behringer.com) and store it on a FAT formatted USB stick.
- Connect the USB stick to the top panel USB port of WING.
- Open the SETUP/GENERAL page and tap on the UPDATE icon on the left of the screen.
- A file browser will appear on the screen, and you can navigate to where the firmware update is located.
- Select the desired firmware update file and tap on UPDATE.
- After the installation process is completed, you will be prompted to reboot the console.
- The console can be rebooted by power cycling it, or by going to SETUP > SHUTDOWN > CONFIRM and then holding down EFFECTS and pressing HOME.
- Verify the update was successful by checking the firmware version on the left of the SETUP > GENERAL screen.

*Note: WING will always boot using the most recent firmware in the OS drive.
However, it is recommended to delete older firmware files or move them to a subfolder.*



Applying WING firmware updates from a computer

- Connect a USB cable from the rear panel USB port to your computer.
- Hold the blank button on the main display during power-up. Alternatively, go to SETUP > GENERAL > WING OS.
- The console will show up on your computer like a regular flash drive or hard drive.
- Unzip and copy the desired firmware file to the WING OS drive.
- Eject the WING OS drive from your computer.
- WING should reboot automatically a few seconds after ejecting the drive. If you chose the SETUP > GENERAL > WING OS method, reboot the console manually.

*Note: WING will always boot using the most recent firmware in the OS drive.
However, it is recommended to delete older firmware files or move them to a subfolder.*

