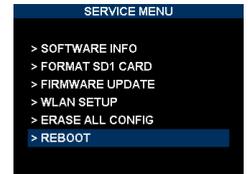
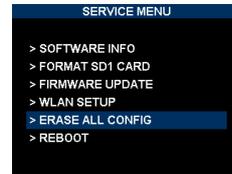
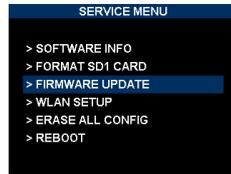
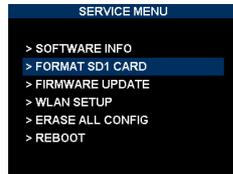
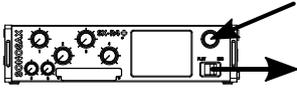


# FIRMWARE VERSION 3.0

## FIRMWARE UPDATE PROCEDURE



**1. ENTER BOOTLOADER**  
KEEP ENCODER PRESSED WHILE POWERING UP RECORDER

**2. PREPARE UPDATE**  
- FORMAT A SD CARD  
- DOWNLOAD FILE FROM SONOSAX.CH  
- COPY FILE INTO SD CARD  
NOTE: FILENAME MUST BE **R4P\_UPD.BIN**

**3. APPLY UPDATE**  
- INSERT SD CARD INTO SLOT 1  
- SELECT FIRMARE UPDATE  
- CONFIRM UPDATE  
- WAIT FOR COMPLETION

**4. FACTORY RESET**

**5. REBOOT**  
DEVICE WILL POWER DOWN

## WHAT'S NEW IN V3.0?

### CONFIGURATION BACKUP/RESTORE

User selectable configuration can be stored in SD cards. Sub-menu SAVE OPTIONS allow user to select what should be saved in the configuration file.



### MULTIPLE METERS VISUALIZATION

Multiple horizontal / vertical meters pages have been added. See SETUP/METERS/ACTION PAGES menu. Page change can be assigned to any push button (METERS NEXT PAGE & METERS PREV PAGE events) in SETUP/SYSTEM/PUSH BUTTONS menu.



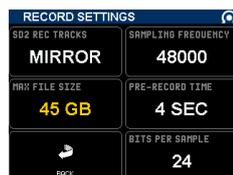
### HEADPHONES PRESETS SELECTION

When headphones level is locked, rotary encoder can be used to change headphones presets. To lock headphones, keep rotary encoder pressed until the TOOLS menu appears, then select HEADPHONES LOCK.



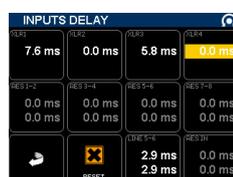
### EBU RF64 FILE FORMAT

When selecting a max file size greater than 4GB, file format becomes RF64 once the 4GB size is reached. For compatibility reason, default max file size remains 4GB.



### INPUTS DELAY

Up to 60ms delay, 0.1ms step, can be set on every input. Input delay is disabled for 176.4 and 192kHz operation.



### MONITOR & OUTPUT PRESETS

Preset count have been increased from 4 to 8 to all monitoring & outputs menu. Select tracks 9..16 page to see presets 5 to 8.



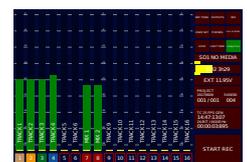
### MIX & HEADPHONES LIMITERS

A limiter has been added to the MIX tracks and headphones output. To engage the limiter, enter MIX SETUP or PHONES SETUP menu.



### NEW WEB INTERFACE

The WIFI web application has been fully reworked.



### METADATA EDITION

Compliant to iXML rev. 2.01. Take type have now the following: NO GOOD, FALSE START, WILD TRACK, PICKUP, REHEARSAL, ANNOUCEMENT, SOUND GUIDE.



The TAG LAST TAKE menu includes now SCENE / TAKE edition. TAPE field can be edited: when set, all audio files are stored in the path PROJECT/WORKING DAY/TAPE.

Note snippets list has been enhanced: selecting an item will add it to the note (vs replace it). Selecting it again will remove it from the note.

Project name edition can be selected from an editable list. Increased track name and note snippet list length from 8 to 32 chars.

Added a link in the Sound Report title, allowing to download data as a CSV file.