



## SD card compatibility information

The Nagra SD can use SD cards up to 64GB. However, SDXC type cards are not accepted by the USB driver inside the machine so although they will record and playback perfectly on the recorder, you cannot transfer files from them to a computer using the USB cable. SDXC cards need to be put into a special SDXC card reader connected to the PC.

## NAGRA-SD SOFTWARE UPDATES

### Changes from V1.2.0.3 to V1.2.0.4

#### New features

- Mono 192 kb/s MPEG compression added.
- The input sensitivity adjustment can now also independently adjust the left or right level.
- Working directory selection is now available (additional folders must be created by PC or MAC).
- Templates can be exported or loaded to / from the SD memory card.

#### Changes

- RED led: Slow blinking corresponds to the pre-record mode, continuously on means recording (fast blinking removed).
- Beep level reduced.
- Input level adjustment is now in steps of 0.5 dB instead of 1 dB and with a slower increment / decrement speed.
- Only in play mode the playback can be boosted with 12 dB.
- The sensitivity indication on top of the screen next to "EMIC" is removed (due to not enough room for indicating left and right levels).

### Changes from V1.2.0.4 to V1.2.0.5

#### Bug solved

- When creating more than 8 cue points in a single recording, the Nagra-SD could suddenly freeze (V1.2.0.3 or V1.2.0.4).

### Changes from V1.2.0.5 to V1.2.0.8 (V1.2.0.6 & V1.2.0.7 not released)

#### Bug solved

- The coding history in the BWF chunk was wrong.
- The audio envelop was missing when importing files into a Dalet or Digas editor.

#### Changes

- The audio files in the record folders are now sorted by name and not anymore by the creation date.

### Changes from V1.2.0.8 to V1.2.0.10 (V1.2.0.9 not released)

#### Bugs solved

- While pressing |<< or >>| in pause (during playback) to seek forward or backward, the seeking always starts from the beginning of the file.

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- While seeking backward on a WAVE file over 20 minutes long, the seek action was not working.
- Fixed a bug with the error message "SD is broken, change card" shown on LCD, actually we support more cards now.

#### Changes

- In VOR mode the pre-recording function is now operational.

- Pressing the REC key while recording will create a new file seamlessly rather than pressing the A – B key .

#### **Changes from V1.2.0.10 to V1.2.0.11**

##### **Changes**

- Auto-Split menu in the record settings has been introduced to allow new files to be seamlessly created at pre-set durations while recording. The possible choices are 5, 15 or 30 minute intervals.
- An AGC settings menu has been introduced to allow the programming of the Target Level, Attack and Decay times for the internal AGC
- A Prefix Time menu has been added to allow the date and time information to be added to the front of the file name (eg 20130111121522-USER0001.xx)

#### **Changes from V1.2.0.11 to V1.2.0.12**

##### **Changes**

- Correction of the input level scale to dBSPL
- Removal of the “Decay Time” setting in the AGC Menu.
- An internal audio limiter has been added to the machine. It can be configured in the AGC/ LIMITER menu
- Rear “AGC” switch can be programmed to activate either the AGC OR the Limiter.
- The internal loudspeaker now receives audio from L and R instead of R only
- Standardization of the microphone input gain to correspond to LINO, MEZZO and PICO.

#### **Changes from V1.2.0.13 to V1.2.0.14**

Version 1.2.0.13 does not contain any modification for the user. It is an internal software improvement with no external changes.

V1.2.0.14

- Addition of a feature in the System settings menu allowing all the internal settings of the SD to be locked to avoid accidental alteration.

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#### **Changes from V1.2.0.14 to V1.2.0.15 (September 2014)**

New features

- Addition of two new menus “SD cover sensor” and Battery cover sensor” in the System Settings menu, allowing the detectors to be bypassed in the event that they are lost or broken.

Bug fix

- The internal speaker only played back the right channel previously.

#### **Changes from V1.2.0.15 to V1.2.0.16**

- The “lock settings” menu was not correctly saved.

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