NC STUDIO CHANGELOG

What changed, and what is still known open.

V1.3.1 | ANDROID 7.0+ | CHANGELOG

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1.3.1 — IMPORT, RECORDING AND SESSION FIXES

2026-11-01

- WAV import walks RIFF chunks, so a `LIST` / `JUNK` header or a 24-bit `WAVE_FORMAT_EXTENSIBLE` file no longer imports as garbage under a success message.
- The import decoder is released on every path; repeated failed imports no longer exhaust the codec pool.
- The recorder waits for the writer's completion latch, so a valid take is not deleted or re-read while it is still finalising. Aborted takes stay abandoned after crash recovery.
- The resampler is a normalised windowed sinc with a scaled downsampling cutoff; 44.1→48 keeps its level and 96→48 rejects aliasing.
- Ducking delay/release and reverb pre-delay, low cut and high cut now reach the DSP instead of only changing the model.
- Loop wrap carries the overshoot into the next block; the AudioTrack device race is guarded.
- The session server takes the bearer token on the WebSocket upgrade and evicts idle sessions; monitor audio config is re-sent to late joiners.
- The live meter reports RMS dBFS again; EBU R128 stays in reference analysis.
- Full suite: 54 suites / 384 tests / 0 failures / 1 skip. Session server 14/14. Device: 472 engine + 176 mixer checks.

1.3.0 — VERIFIED BASELINE

2026-10-28

- 51 test suites, 356 tests, zero failures.
- 16-track timeline, clip actions and per-track rack audited.
- No feature code changed in this entry; it records the baseline.

1.0.1 — REBRAND

2026-10-26

- Renamed from Pulse DAW to NC Studio.
- New application icon and project naming.

1.0.0 — FIRST APK

2026-10-24

- 16-track timeline, transport and clip editing.
- Shared DSP rack and master limiter.
- AAF and WAV export.