INVICTUS ENTERTAINMENT

NEXUS 1844 — RELEASE NOTES

Nexus is an NDI® management app for the Mac, and build 1844 is its first public release.

Build 1844 · November 2026

SYSTEM REQUIREMENTS

- **Mac:** Apple silicon. Intel Macs are not supported.
- **macOS:** 14 (Sonoma) or later.
- **Network:** a wired connection to your NDI network is recommended. macOS Local Network access is required for Nexus.
- **Internet:** needed to activate a license.

WHAT'S IN THIS RELEASE

- **Stream analysis.** The STREAMS tab lists the NDI sources Nexus finds, with status, host address and link health. Select one to watch it in the Selected Stream Video with audio meters, next to STATISTICS: resolution, declared frame rate against frames delivered, bit depth, color, audio channels and source timecode. Waveform (luma or RGB), vectorscope with gain, RGB parade and histogram scopes follow the selected source, with legal-range markers. They are for quick checks during a show, not a replacement for calibrated test equipment.
- **Routing and Matrix.** Take routes on a crosspoint grid with filters, keyboard takes and virtual destinations you name yourself. Store and take salvos. Put a framesync on a crosspoint to convert what a destination receives to a resolution and frame rate you choose. Routes to network decoders are confirmed on screen and sent again when you load a show file or a decoder returns after a network drop. Decoder routing uses receivers listed by an NDI Discovery Server.
- **Custom multiviewers.** Build layouts from 720×480 up to 3840×2160 at 23.98p to 60p. Start from one of six presets or lay out your own, with UMD labels, borders, audio meters, tally borders, clocks, text boxes and safe-area guides. Each layout is published as its own NDI output.
- **Device analytics.** The DEVICES tab keeps a live inventory of the NDI devices Nexus finds, typically encoders and decoders: address, network path, how each was discovered, role, source count and how long Nexus has known about it. Open a device's web page or copy its IP address in one click.
- **Settings and show safety.** Network adapters, a separate management network, NDI Discovery Server, multicast, NTP time, a built-in Test Generator, IP tally (vMix, TSL UMD 3.1 and 5.0, display only) and Bitfocus Companion control over OSC. Show files hold routes, salvos, framesync settings, multiviews, device names and settings, and you choose which parts to load. A passcode lock freezes the interface while NDI, multiview outputs, the Test Generator and routes keep running.

KNOWN ISSUES

- The Selected Stream Video (SSV) may show slight tearing or hiccups on certain displays and refresh rates.

SUPPORT

support@invictusent.com

The Nexus Operating Manual covers setup and operation in detail.

INSTALL

1. Open **Nexus.dmg** and drag Nexus to the Applications folder.
2. Run Nexus from Applications, and keep a single copy on the Mac.
3. Accept the Nexus License Agreement on first open, then allow Local Network access when macOS asks.

VERIFY YOUR DOWNLOAD

Nexus.dmg · SHA-256

`ff5337bb65796fb67fd9f11647054865c04cc8626a24370c77715a8580805086`

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