

## TIME DELAY TOOL

NDelay™ is a tool designed by NVerzion to optimize on-air programming delays, including censorship. Utilizing the single-channel SD or HD time-delay system, broadcasters can automatically create programming delays, ranging from a few seconds to one week, all while simultaneously recording content. As part of an end-to-end file-based workflow, NDelay maximizes operational efficiencies and cost savings for broadcasters while ensuring a superior quality of experience for viewers. NDelay is the ideal solution for broadcast, education, government, and corporate markets.\*

### Features:

- Supports fixed time delay and manual delayed playout of SD or HD content for increased flexibility
- User-friendly graphical user interface simplifies setup of time delays
- Single-frame precision ensures a seamless on-air broadcast
- Supports uncompressed or MPEG encoded content. Uncompressed content is stored via RAM and can be delayed for as little as a single frame up to four minutes
- NDelay - For long-duration video feeds and 24-hour daily feeds (recorded to local storage). Featuring delay as short as 30 seconds or as long as 7 days, which then gets deleted automatically.
- NDelay RAM - Ideal for very quick turnarounds such as sports and studio production (recorded to RAM). Featuring delay between 1-15 seconds or up to 2 hours max, which then gets deleted immediately after it has exceeded its maximum usage.
- Hardware and software-based system features a robust 2RU
- Supports both NTSC and PAL television standards reaches

### Benefits:

- Flexible, cost-effective, and reliable solution for addressing variable programming delays
- Can easily be integrated into an existing file-based workflow to increase an operator's efficiencies, while reducing capital and operational expenses



\* Best of Engineering practice should include using a frame sync source.