

K2 TimeDelay

AUTOMATIC TIME-DELAY APPLICATION

The TimeDelay application provides a simple way to delay a feed to one, two, or three different time zones. Or you can delay two feeds each to the same or different time zones.



The Grass Valley™ K2 media server/ media client system is ideal for broadcast and production environments, offering support for a wide range of applications to address specific workflow needs in the most cost-efficient and cost-effective ways possible.

Simple Solution for Managing Multiple Time Zones

A common challenge facing broadcasters today is the support of multiple time zones, which often requires extra equipment, manual set-up, and monitoring. The ideal solution is an

automated application that can be set up once and will run unattended 24/7, day after day.

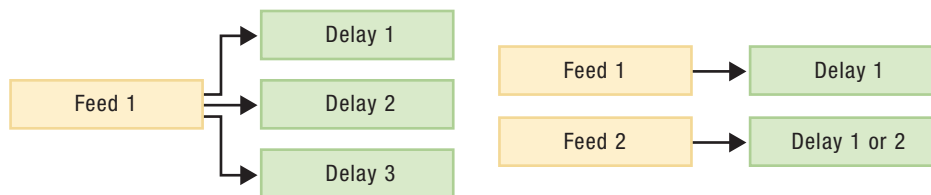
Our K2 TimeDelay software is just that application. Once set up on a K2 system, it will run without intervention around the clock. It is simple to setup, simple to monitor, and easy to adjust if required.

The application runs within the K2 AppCenter user interface. Rather than relying on a separate application, this tightly integrated approach makes the TimeDelay application easy to use and minimizes any additional training in learning new software.

Automatic Time Shifting of Programs

The TimeDelay application provides a simple way to delay a feed to one, two, or three different time zones. Or you can delay two feeds each to the same or different time zones.

With a basic display that shows your status at a glance, the application also has an auto-start feature that enables your record channel to automatically start at a given time, as well as a channel-delay feature where you can type in the delay for each channel.



The TimeDelay application provides a simple means to delay a feed to one, two, or three different time zones, or delay two feeds each to the same or different time zones.

KEY FEATURES

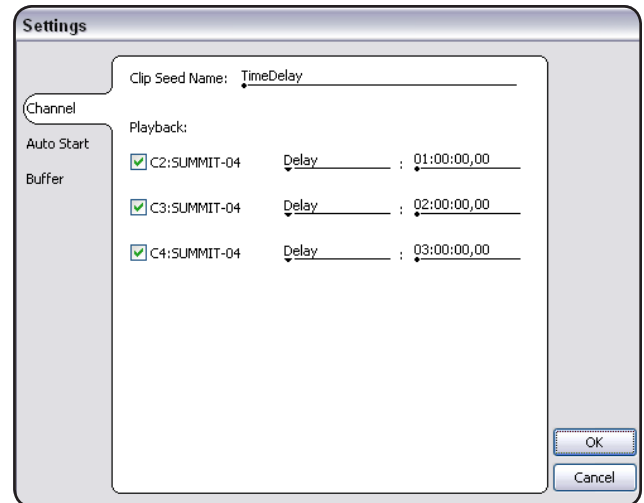
- Programmable 24-hour start time for unattended operation configured by:
 - Time of day (based on Windows system clock)
 - LTC
 - VITC
- Begin playback while incoming feed is still recording
- Automatic notification if storage space is not available
- Thumbnail support shows what clip is recording and playing out
- Modify playback channel delay on-the-fly
- Time-delayed clips can be used by another application such as creating subclips or for playing out on a standard player channel

Intuitive Display



The TimeDelay application runs on a K2 media client and can delay one feed to three time zones or provide two feeds each with one delay.

Easy Channel Delay



Working with the TimeDelay application is as simple as typing in the delay for each channel.

SPECIFICATIONS

Configurations

Runs on any K2 media client*:

- Standalone
- Shared storage
- K2-SD-04, K2-HD-12, K2-HD-xx, K2 Summit™, and K2 Solo™

Runs locally on the K2 client

Channel control:

- 1x1, 1x2, 1x3, or 2x2** configurations
- SD or HD channels

Minimum delay:

- 15 seconds on a standalone K2
- 25 seconds on shared storage

Maximum delay: 24 hours

Supports all operational features of K2 system, including:

- Automatic up/down conversion
- SD/HD channel configuration
- Automatic aspect-ratio conversion
- Automatic closed-caption preservation on up/down conversion

Audio channels:

- 16 audio channels per video
- 16-, 20-, 24-bit PCM or Dolby E/AC_3 formats
- Audio levels can be modified for the record or play channel while in operation

* Requires K2 system software V3.1 or later, K2 Summit/Solo software V7.1 or later.

** Application licensed per record channel

ORDERING INFORMATION

K2-TimeDelay

Controls 1 record channel and from 1 to 3 play channels on a standalone or shared-storage media client.

Requires one copy for each K2 record channel that will be controlled by the K2 TimeDelay application.

Free Trial

A fully functional version is available for a 30-day free trial at <http://www.grassvalley.com/products/servers/k2>. After 30 days, it will be disabled until a purchased license is obtained.

CUSTOMER SUPPORT & PROFESSIONAL SERVICES

Our customer support and professional services offerings ensure optimal system performance and maximize uptime. These services include call centers staffed around the clock, commissioning, professional training courses, and technical maintenance programs and service agreements.

www.grassvalley.com/support

