

### OVERVIEW

Broadcasters routinely face the need to broadcast the same program to different time zones. Manually programming time delays and program shifts is both time and labor-intensive. Solutions that automate this task make time delays simpler and can provide significant savings on labor costs.

TimeDelay delivers a simple and cost-effective way to move from VTR and tape for programming delays. With TimeDelay, the labor-intensive task of programming delays with tape can be replaced with a high-quality automated digital solution.

## Typical Uses

- Broadcast
- Cable head ends

### TimeDelay Solutions for Profile

• Grass Valley Group TimeDelay Software

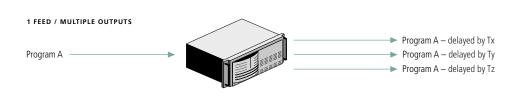
Grass Valley Group Profile TimeDelay is a software application that provides program time delay or program shifting. It allows one or two simultaneous program delays or a single program to have multiple delay outputs. The amount of disk storage available and the compression settings used determine the length of the delay.

TimeDelay software features an easy-to-use graphical interface and an RS-422 interface that enables remote programming. A programmable 24-hour start time allows unattended operation while a system lockout prevents accidental changes and excludes unwanted users. TimeDelay supports JPEG and MPEG video compression formats.

### **Benefits**

Profile TimeDelay automates the labor-intensive task of manually programming time delays and program shifts. Cost-effective multi-channel time delay allows a broadcaster to play back the same program to three different time zones. It also allows a program to begin playback while the incoming feed is still being recorded.

# Program A — Program A — delayed by Tx Program B — delayed by Tx



# TIMEDELAY CONFIGURATIONS

- One or two simultaneous delay channels
  - Offers time delay for two programs across one time zone.
  - Can lower capital expenditure, since one Profile can replace two or more VTRs.
- Single input channel with 1,2, or 3 delayed outputs
  - Offers time delay for up to three time zones.
  - Can lower capital expenditure, since one Profile can replace many VTRs.



### **PROFILE**

Profile Series video disk recorders, servers and media platforms are the most advanced video storage systems in the industry. The key to unleashing their power, however, is the application. With more than 60 application developers worldwide writing software for the Profile family, Profile products can provide you with proven, cost-effective and fully integrated applications to meet your needs.

For more information, contact

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