DELAYLINE
Video Delay System

Video & Audio Delay System.

- **Cost-efficient video delay from 1 second to over 1 minute.**
- **PAL & NTSC compatible.**
- **DC powered, small and rugged unit**
- **Low power consumption - less than 150 mA at 12 Volts DC.**
- **Optional high quality stereo audio delay.**
- **Applications**
  > VCR pre-event recording
  > Action replay
  > CCTV event monitoring
  > Sports coaching
  > Low cost video storage buffer

DelayLine is a simple and cost-effective video delay system. DelayLine can be used in many applications where a constantly rewriting video store is required. Example applications range from storing video whilst a VCR powers-up, to action replay of sports or CCTV events.

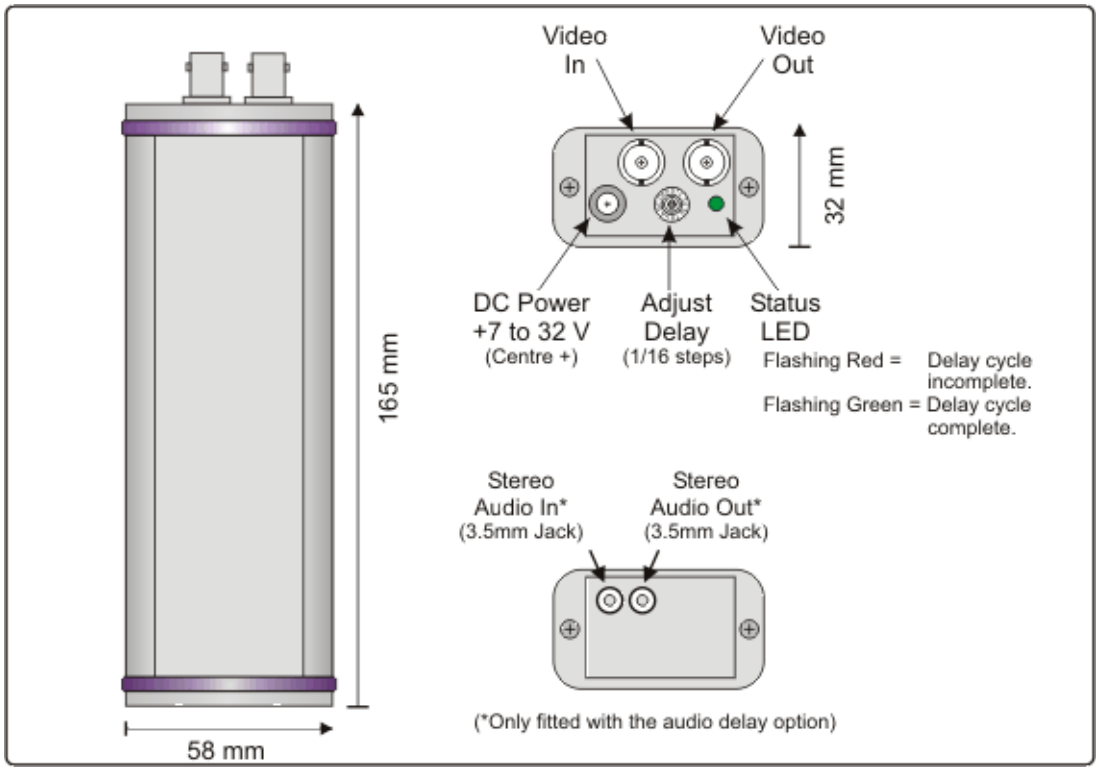
The DelayLine video delay system can also be used to upgrade a standard VCR to offer pre-event recording. This advanced feature, normally associated with costly digital recording systems, offers the

advantage of capturing the complete event of interest rather than a second or two after the trigger!

DelayLine video delay system operates by utilising large banks of memory to provide video delay with only a negligible loss in quality. Various DelayLine models are available offering delays from 1 second to over 1 minute. For flexibility, the amount of delay is user adjustable in 1/16 steps. Dual channel high quality audio delay, synchronised with the video, is available as an option.

The video delay system consists of a small DC powered unit that is very simple to install and operate.

Video Delay Dimensions and Interfaces:



Video Delay Specifications

Video Delay Outline Specifications:	
Mechanical size	32 x 58 x 168.
Operating temperature range	-10 to + 55 deg C.
Weight	225g (approx).
DC power requirement	7 to 32 V DC at <1.8 Watts (e.g. < 150 mA at 12 V).
Standard accessories	User guide, DC power lead.
Video Delay:	
Video standards supported	PAL, NTSC
Video connectors	BNC
Video input / output levels	1 Vpp 75 ohm.

Standard video delay times (high / medium quality)	15 / 20, 30 / 40, 60 / 80 seconds (other delays special order)
Delay control	16 way (hex) switch
Delay resolution	1/16 of delay time. 20 second delay = 1.25 sec / step 40 second delay = 2.5 sec / step

Audio Delay:

Number of channels	2
Input impedance	> 10kR
Output impedance	< 100R
Max I/O level	2.5 V pp
I/O connector	3.5mm stereo jack
Bandwidth	> 15 kHz
Digitising	16 bit linear

Due to continual product development Ovation Systems reserve the right to change specifications without notice. E&OE.