

# Microvideo

## Digital Logo Generator : DL-GEN

- Stores up to 8 Logos
- Internal Down Stream Keyer
- Grab logo from video
- Down Load from PC

### Programming

Logos can be 'grabbed' (programmed) from an SDV input. This allows direct transfer from your graphics system into the logo generator. The logos can be full colour and have transparent elements within them. It is also possible to program the logos via an RS232 (or RS422) from a standard desktop computer. This allows back-up and access to a large number of logos.

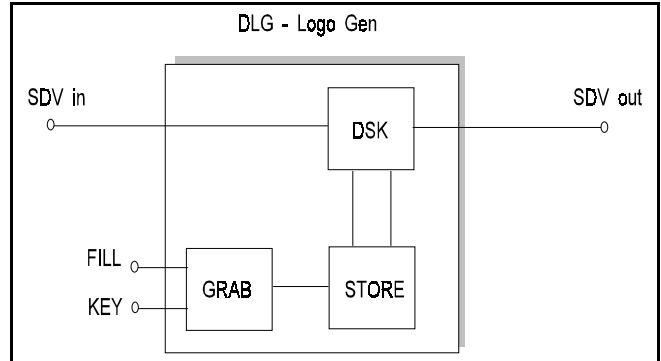
### Storage

The maximum size the logo can be is 512x256 pixels. If a full screen logo or slide is required then this can be offered but the number of logos that can be stored is reduced. The DL-GEN may be ordered configured for 8 logos, or 4 logos and 1 full screen, or 2 full screen images.

### Keying

All keying is done internally with a digital linear keyer. Transition time can be set for timed fades of the logo. Such transitions can be activated by GPI.

The Digital Logo Gen is transparent to Embedded Audio and VBI data. This is passed to the program output from the background input feed. A power fail bypass relay connects the background input to the program output in the event of loss of power to the unit.



### SPECIFICATIONS

<b>Video in / out</b>	Serial Digital Video, (270Mb/s) Program out has power-fail bypass relay
<b>Control</b>	Front panel controls 2 x GPI inputs and tally output. RS232, and RS422 on 9 way D-types
<b>Storage</b>	Non volatile Flash memory logo size 512x256 pixels full frame option available.
<b>Physical</b>	1U rack mounting frame, 400mm deep with power supply.
<b>Power</b>	90W from 110/220/240v AC

