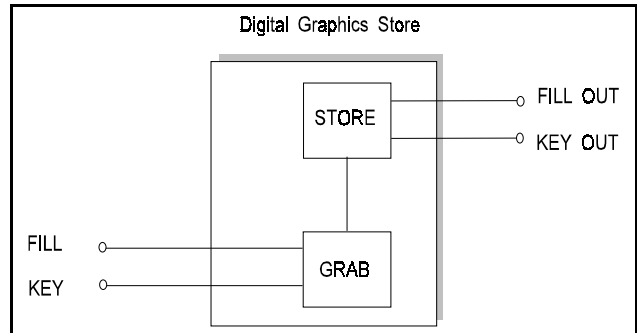


# Microvideo

## Digital Graphics Store : DG-STORE

- Serial Digital Video
- Key and Fill output
- Grab logo from video
- Down Load from PC



The DG-Store is designed to store graphics or full frame images. Unlike our logo generator products it does not have an internal keyer. It's main outputs are Key and Fill. This enables it to be used in up-stream applications.

### Programming

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

### Storage

The graphic elements are stored in non-volatile memory so are not lost when the power is removed. The maximum size the graphic element can be is 512x256 pixels. If a full screen caption or slide is required then this can be offered but the number of graphics that can be stored is reduced. The DG-Store may be ordered configured for 8 graphics, or 4 graphics and 1 full screen, or 2 full screen images.

The graphics can be positioned anywhere on the screen regardless of where they were, when they were grabbed.

### SPECIFICATIONS

<b>Video out</b>	Serial Digital Video, (270Mb/s) for Key Fill signals, and grab preview.
<b>Video in</b>	SDV(270Mb/s) required to genlock, reclocked loop through provided. SDV(270Mb/s) for key and fill grab input
<b>Control</b>	Front panel controls RS232, and RS422 on 9 way D-types
<b>Storage</b>	Non volatile Flash memory
<b>Physical</b>	1U rack mounting frame, 400mm deep with power supply.
<b>Power</b>	90W from 110/220/240v AC

