

DG-STORE

Digital Graphics Store

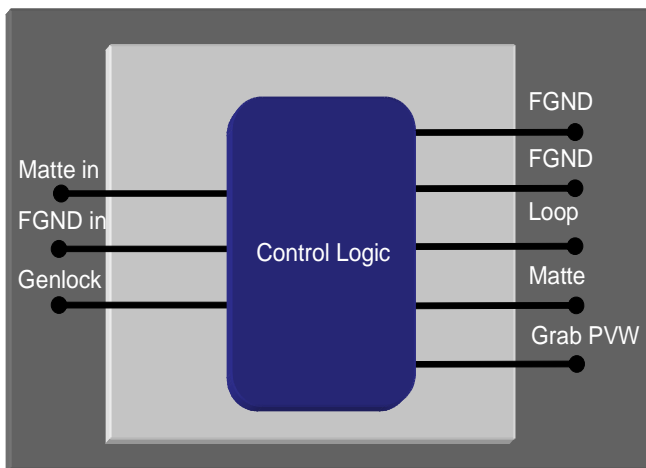
INSERTERS

SWITCHES

CONVERSION

KEYERS

MIXERS



Grab from SDI

Key and fill output

SDI logo grab

Stores 8 logos



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.

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.

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Technical Information

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Inputs:	3 x Serial Digital Video (270Mb/s) to EBU Tech. 3267-E, (SMPTE 259M). 'Grab Matte', 'Grab Fgnd' and 'SDV Genlock'.
Outputs:	5 x Serial Digital Video (270Mb/s) to EBU Tech. 3267-E, (SMPTE 259M). 'Loop', 2 x 'Foreground Out', 'Matte Out' and 'Grab Preview'.
Control:	Front panel control. RS232/RS422 is also provided for control panel or automation interface.
Storage:	Non volatile flash memory.
Physical:	1U rack mounting frame, 420mm deep.
Power usage:	90W
Ordering:	DG-STORE SDI graphics store

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