

SqueezeMAX-2

SD/HD Digital Video Effects Unit



SqueezeMAX-2 from Utah Scientific is a very powerful SD/HD Digital Video Effects system designed expressly for the requirements of the master control environment. While SqueezeMAX-2 offers a very high degree of integration with Utah Scientific's range of Master Control Switchers, it can also be used as a stand-alone effects unit for applications where the Master Control Switcher's extensive live-event controls are not required.

The most common use of a DVE in master control is the "Squeezeback" effect where the main program video is squeezed into the upper left hand corner of the screen to reveal part of a background layer that contains promotional information about upcoming programs or other graphics such as news tickers, sports scores, weather updates, etc.

SqueezeMAX-2 FEATURES

- Single or Dual DVE in a compact 1RU package.
- Dual redundant power supplies are standard equipment.
- Easily configured for upstream or downstream operation
- Fully integrates with Master Control Switchers and the GS-400 Graphics Station
- Graphical User Interface (GUI) for easy operation



SqueezeMAX-2 offers one or two scalable inputs, an input for a “Background” signal and a reference input. The Background input creates a picture plane that is “revealed” by the resized video.

Control of SqueezeMAX-2 is handled by a GUI application that allows the user to define a number of events that can be initiated by a single command from the Master control system or triggered manually from the GUI.

The definition for each event includes a starting state that defines the content, position, and priority of each of the picture planes; and instructions for the movement or transitions that will be performed during the execution of the event. When SqueezeMAX-2 is used with a Utah Master Control Switcher system, the event can be assigned to a button on the Master Control Panel.

SqueezeMAX-2 can be integrated into the master control system as a downstream device that receives the master control switcher’s Program output or as an upstream Key/Fill source to the master control switcher.

With its flexibility of configuration, ease of operation, and wide range of remote control options, SqueezeMax-2 is without question a very powerful and flexible tool for adding video effects capability to any master control facility.



FOR FURTHER INFORMATION
 on the individual products in the Master Control family, please refer to the detailed data sheets that are available on our Web Site:
www.utahscientific.com