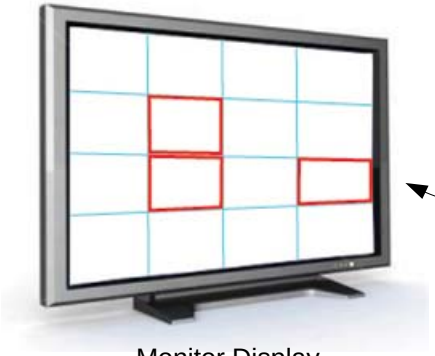
MV-Bridge Front View

Wednesday, March 10, 2010

The MV-Bridge facilitates the seamless control of the Barco SMV-16 with the Utah MC Series Master Control and SC-4/SC-400 control systems environments. UMD data, GPI triggers, tally's, as well as layout selection can be executed via the MV-Bridge. The MV-Bridge allows the operator to monitor signals with a minimum of distraction.

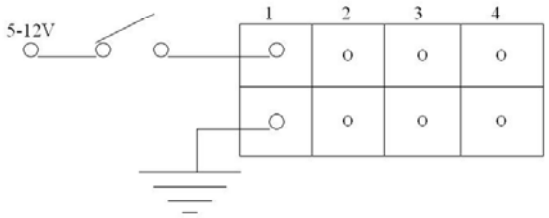
These buttons are programmed to select the SMV-116 display pages; in the same manner the panel buttons are used on the SMV-116 itself.



Monitor Display

MV- Bridge Rear View

Wednesday, March 10, 2010



Current flow across the GPI pins will trigger the optos. The recommended voltage to activate the opto is 5-12V. There are no polarity requirements on these pins (the voltage can be positive or negative).

The rear panel layout contains GPIs 1-16; located on the left, and GPOs 1-16 on the right. *The GPOs are not used at this time.*

AC

NOT USED

Not modified in this application

NOT USED

ETHERNET – The E-NET port connects to the SC4/400 network. The SMV 116, SC4/400, and MV Bridge reside on the same network. An IP address must be assigned that allows access to both devices (SMV 116 and SC4/400).*

NOT USED

Used for device monitoring (factory).

* This assignment takes place within the Configuration file.