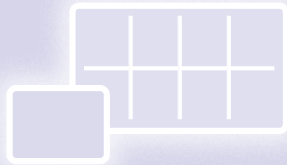




vergent technologies



The PIP

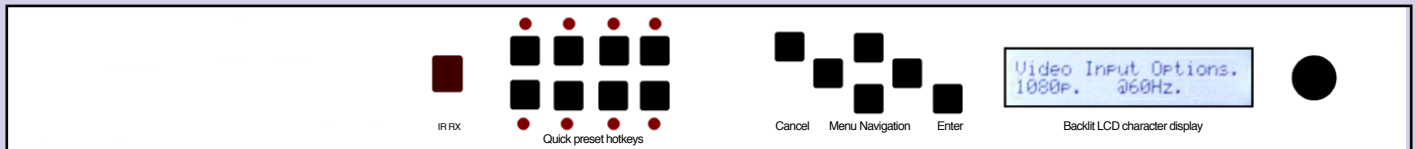
MULTI-VIEWER VIDEO TILER

The PIP is a Professional high quality and affordable Multi-viewer (Picture in Picture or PIP) tiler, designed to display multiple video sources on a single display device. One Configuration receives 4 individual HD (HDMI) video input sources (resolutions of 1080i, 720p, 480p, 480i) and the second configuration receives 6 NTSC/PAL (Composite/S-Video) input sources. The respective processed high quality video output could be tiled on a single display device that can receive HDMI, HD Component, VGA or RGB formatted video. There are many advantages to having a single HD display device used in applications where many lower quality (SD) devices would be required for each video source input.

Features

- Zoom in/out control for each video window with selectable aspect ratio.
- Border thickness and color settings can be adjusted for each video window.
- Video freeze and snapshot to Computer using the USB/Ethernet/Serial ports.
- Programmable time and date stamp for each video window.
- Smart image enhancement and noise removal.
- Powered by 120v @ 60Hz, 240 @ 50Hz or by an External 12 Volt DC power supply.
- On screen display (OSD) menu controls and a 2x20 line LCD character backlit display.
- Image controls for Brightness, Contrast, Colour Saturation, and Gamma.
- IR/(optional RF) Remote control.
- Motion adaptive de-interlacing.

FRONT PANEL



REAR PANELS

