TV One C2-1250-UTP Switcher/Scaler PLUS With UTP(CAT5) Output

This listing is for C2-1250-UTP only. Use description below as a general reference.

C2-1250 Video Switcher/Scaler PLUS has all the functions and features of the C2-1200 and adds a wide variety of additional capabilities, including scaling of the RGB or YPbPr input, Genlock, PIP, Chromakey, Lumakey and Mixing. The Key Mode allows computer graphics to be keyed over an external Composite or YC signal or vice versa. The keyed image may be faded in and out. Due to the 4:4:4 sampling format, precise keying at the pixel level can be achieved. The Mix Mode permits glitch-free mixing between the computer image and external video. The PIP Mode allows either of the video inputs to be inset in a window over the full computer input. Temporal Interpolation greatly improves conversion from one frame rate to another by merging multiple frames of video information to create intermediate frames, which is vital for smoothly scrolling images. Our exclusive AutoSet feature takes the hassle out of setup by automatically sizing and positioning the computer image to fit exactly on the video screen. All settings are stored in non-volatile memory and are retained even when power is switched off. Optional rackmount kits are available for all C2-1000 models.

Edge Blending is a standard feature of the C2-1250. Because of the ability to 'feather' any or all of the edges, multiple images can be aligned vertically, horizontally, or both to create unusual displays. Using multiple C2 units, a large number of images can be blended. Edge Blending is not limited to high resolution RGB computer images, but can be applied to any input. Gamma correction is employed to compensate for many of the problems faced when blending between projectors. Special preparation of the video in advance is not necessary, since all processing is done within the unit. Input Expansion to add additional RGB, YPbPr, YUV, Composite or YC inputs is easy by using any of the optional S2 Series Input Expansion Switchers. The S2 unit links to any C2-1000 series unit via an Options Interconnect Cable and becomes an integral part of scaler from a control and operational standpoint. The routing of these additional inputs is controlled directly from the control system of the C2. Multiple different S2 models may be simultaneously connected to a single C2, providing virtually unlimited input flexibility.

Faetures:

- Scaling of the RGB or YPbPr Input Signal
- PIP, Chromakey and Lumakey, Edge Blending
- AutoSet - Automatic picture sizing