

## TV One 1T-C2-150 VGA to Composite/S-Video Down Converter Plus

**1T-C2-150** Down Converter PLUS has all the functions and features of the 1T-C2-100 and adds a wide variety of additional capabilities, such as Genlock, Chromakey and Lumakey. The **Key Mode** allows computer graphics to be keyed over an external Composite or S-Video signal. 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 the computer input to be inset in a window over either of the video inputs.

The Genlock feature insures precise synchronization of the incoming signals by providing a wide Subcarrier lock range with Subcarrier phase adjustment.

**1T-C2-100** Down Converter is based on TV One's exclusive CORIO2™ technology and provides high quality scan conversion from Computer or HDTV signals to standard video formats in a compact package. It handles any computer resolution up to 2048x2048 at any vertical refresh rate and all HDTV resolutions up to 1080p. In order to deal with PC, Mac and most Computer Workstation signals, a wide variety of computer signal formats can be accommodated. Video outputs are switchable between NTSC and PAL and are simultaneously provided in Composite and S-Video. A PC loop-thru is also provided.

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. All the functions can be controlled via the front panel Push Buttons, an Infrared Control Remote Unit or via an RS-232 connection. A Windows Control Panel is provided and most third party control systems interface directly with the entire C2 range of products. An On-Screen Display is available to assist in setup.

Variable Zoom to 10X allows you to enlarge any part of the computer screen to fill the entire video screen and position controls allow you to move around to any area desired. Variable Shrink to as little as 10% allows fitting the image onto most displays. The advanced Digital Flicker Elimination circuitry and high sampling rate insures crisp, clear images, while full bandwidth chroma sampling insures faithfully reproduced, high resolution colors. The 1T-C2-100 is housed in a compact desktop case and a single/dual rackmount kit is available as an option.

### Key Features :

- Automatic incoming resolution detection
- Computer Input via HD-15 with Loop-thru
- Computer Resolutions to 2048x2048
- HDTV Resolutions to 1080p
- AutoSet® - Automatic picture sizing
- Multiple Worldwide Television Standards
- 2x Composite and 2x S-Video Outputs
- RS-232 Interface and Windows Control Panel
- IR Remote Control
- Variable Image Zoom to 10X and Shrink to 10%
- Optional Single/Dual Rackmount Kit
- Genlock with Subcarrier Phase Adjustment
- Chromakey and Lumakey
- Mix and PIP
- Composite and S-Video Input