Datavideo CG-350TC Kit HD/SD Character Generator Kit with CG-350 Software

Kit includes: CG-350 software and TC-200. Works with all HD/SD-SDI Datavideo switchers. Windows Laptop only

The TC-200 can be used with Datavideo's Windows based Character Generator software such as CG-200, CG-250, CG-350 and CG-500. The CG Software Series and the TC-200 Title Creator form a DSK subtitle system that allows you to create professional and eye-catching DSK subtitles using your laptop, thereby simplifying and facilitating your video production using mobile switchers.

The TC-200 is designed to be portable and rugged as well as quick and easy to set up in the field. It allows producers to create professional CG overlays with a Windows laptop instead of transporting a high end desktop PC with PCIe cards fitted.

1. Downstream Key

You may assign alpha signal (key source) and T-signal (fill source) to respective outputs of the TC-200 and then connect them to any switchers equipped with the DSK function such as Datavideo's HS-2800 or HS-1200 switcher.

2. CG Overlay

TC-200 may be configured as a CG overlay device that accepts external SDI video which is then combined internally with the subtitles and delivered to the device output. CG overlay is generally used for switchers without the DSK capability or videos created without subtitles.

This manual covers the TC-200 overlay box only, a separate manual is provided with the supplied Character Generator software.

Features:

- HDMI input for laptop CG overlay input*.
- HD/SD-SDI video input for overlay or optional genlock
- Two HD/SD-SDI outputs can be configured as separate Key & Fill outputs or as CG overlay with video 8
- Supported HD video formats: - 1080i50 / 59.94 / 60 - 720p50 / 59.94 / 60
- Supported SD video formats: - 720i 576 / 480
- Supports video resolutions up to 1080i including PAL & NTSC
- CG subtitles can be created on any computers and delivered to TC-200 via HDMI interface.
- The CG user interface runs on Windows XP/7/8.
- CG fonts are compatible with Windows fonts.
- CG software is compatible with all languages available on Windows.
- The CG software supports still and animated file formats such as JPG, TAG, GIF, BMP and PNG.
- News ticker can be positioned on either side of the screen (top, bottom, left and right).
- Unit can be powered from Battery DC voltage when using an accessory battery mounting plate [7 to 15 V DC Input].
- Easy to follow DIP switch configuration

*An optional DVI to HDMI cable or Display Port adaptor to HDMI cable may be required depending on the laptop being used.

The CG-300/350 is an extremely powerful Video Titling Program designed specifically for the Live Broadcast and Video Post Production environment. It comes with a very flexible, easy to use Graphic Composer for creating High Quality Title Pages. Once the page has been composed, they can be displayed automatically or completely under manual control.

A Playlist can be created ahead of time to make On Air usage a simple one Keystroke Operation, or you can randomly select the Title Pages while On Air. Even with a Playlist, you still maintain the flexibility for those "Last Minute" changes.

CG-350 can also be used to display Standard Format Graphic Images as well as Animation Sequences. Animation sequences can be created in your favorite Animation program and played On Air using CG-350. Title Pages, Graphic Images, and Animation Sequences can be freely intermixed with one another in any order.

Title Pages can contain Text (of course), Background Color boxes, Geometric Shapes, Full Color Graphic Images as Logos or Background. With the Snyper option (CG-350 only) you can also add both Foreground and Background Animations to the page.