

Datavideo CG-500TC Kit HD/SD Character Generator Kit with CG-500 Software

Kit includes: CG-500 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.

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 Microsoft Windows™ based Datavideo CG-500 graphics, titling and character generator software is a powerful multi-layer, real-time solution for live programming and post production.

It is compatible with widely available professional video hardware and supports the lexible play-out of multiple playlists, even while titles are being created. CG-500 can be used by for SD or HD news, sports, weather forecasts and entertainment programming.

Minimum Requirements

Standard Definition

- Intel Core Duo 2.4 GHz
- Able to support Pixel/Vetex Shader Model 3.0 graphics card, or above, 256MB graphics memory and 128 bit or above, NVIDIA stream processors have 96 or above, ATI stream processors have 480 or above
- 1 GB system memory
- 500 GB system hard disk
- 1280*800 screen resolution monitor, or above
- Windows XP Professional SP2

Recommended

- Intel i3 3.0GHz or i5 2.8 GHz
- NVIDIA stream processors have 192 or above, ATI stream processors have 720 or above, 512MB graphics memory and 128 bit
- 2 GB system memory
- IT system hard disk
- 1440*900 screen resolution monitor, or above
- Windows 7 32bit or 64bit Professional or Ultimate or above

High Definition

- Intel i5 Quad Core 2.8 GHz
- Able to support Pixel/Vetex Shader Model 3.0 graphics card, or above, 512MB graphics memory and 128 bit or above, NVIDIA stream processors have 192 or above, ATI stream processors have 720 or above
- 2GB system memory
- 500GB system harddisk
- 1440*900 screen resolution monitor, or above
- Windows 7 64bit Professional or above

Recommended

- Intel i7 2600 3.4GHz
- NVIDIA stream processors have 336 or above, ATI stream processors have 1120 or above, 1000MB graphics memory and 256 bit or above
- 4GB system memory
- 1T system harddisk
- 1680*1050 screen resolution monitor, or above
- Windows 7 64bit Professional or Ultimate

Real-time graphic render, supports flexible play control of multiple playlists, real-time multi-layer play at the same time.

Features:

- High-Quality Render and GPU Effects including 3D PageCurl, Swirl, Explode and Linear Light

- All effects are keyframe-able
- Innovative group playing and text playing: by character, by line and by text, exclusive GPU dynamic texture
- Templates: including layout, CGLayout, Animation, Effect, etc.
- Modify on the fly: create and modify without interrupting the current payout
- Flexible Play List Control: 3 playlists, 1 subtitle and 1 quick play list each with sequence play, arbitrary play, schedule time play or auto play
- Independent playlist hotkey control
- Real-Time data for text crawler objects, stock crawler objects, universal flip objects. These objects can be linked with kinds of external data source (such as CSV file, text file, ODBC, etc) for real-time updating of graphic information
- External monitor displays title editing and playing through linking a single VGA
- 3D Stereoscopic Creating and Playing: side by side, top and bottom, line interleave output. Advanced hardware supports 3D stereoscopic dual output of left eye and right eye (full colour, fill colour and alpha colour)
- Compatible with DeckLink HD Extreme 3D+ Card
- Windows Only