

# CHARACTER GENERATORS

## Live Text Generation & Superb Quality Graphics



TC-200 Front & Back Panel



### A Portable CG Solution

Running character generation graphics on large tower computers with high end graphic cards can be expensive and inconvenient for field productions. Now, these high end graphics cards are no longer necessary for assembling a quality CG system.

The Datavideo TC-200 is a portable title creator that is compatible with all of Datavideo's CG software (listed below). The TC-200 is equipped with a free basic CG software called CG-200, which is capable of creating lower thirds, text crawls, and scrolls. Datavideo offers a variety of CG software for all levels so if more features are necessary CG-300, CG-350, or CG-500 can be purchased in addition to use with the TC-200.

Create your graphics using any of the Datavideo's CG software on a laptop with a 1920x1080 monitor display output. Then, connect the laptop to TC-200 via HDMI connection and your graphics are ready to be keyed. You can use the TC-200 as a downstream or upstream (requires two inputs on the switcher) keyer. The Datavideo TC-200 eliminates the need for a heavy tower computer and allows for a portable CG solution for any vertical market.

### Recommended Specifications

#### Laptop Specs

OS: Windows XP, 7, or 8.1, 10  
 CPU: 3 GHz Processor  
 RAM: 8GB  
 Monitor Output: 1920 x 1080 resolution

#### TC-200 Specs

Input: 1x HDMI (from PC), 1x HD/SD-SDI  
 (background video)  
 Output: 2x HD/SD-SDI (for key/fill or DSK with overlay)

## CG-500 Interface & Key



## CG Comparison Chart

CG Comparison				
Features	CG-200	CG-300	CG-350	CG-500
<b>MSRP Price</b>	Included	\$995	\$1,750	\$2,750
<b>Video Signal</b>	SD or HD	SD or HD	SD or HD	SD or HD
<b>Compatible Video Keyer</b>	TC-200	TC-200 or Decklink	TC-200 or Decklink	TC-200 or Decklink
<b>OS</b>	Windows	Windows	Windows	Windows
<b>Crawl</b>	Yes	Yes	Yes	Yes
<b>Independent Banner Crawl</b>	No	No	Yes	No
<b>Scroll</b>	Yes	Yes	Yes	Yes
<b>Layers</b>	Yes	Yes	Yes	Yes
<b>Multiple Images on the Same Page</b>	Yes	Yes	Yes	Yes
<b>Data Substitution</b>	Yes	Yes	Yes	Yes
<b>Animations</b>	Yes - GIF	No	Yes - PNG sequence	Yes - Must be converted to CG-500 video file
<b>Media Player</b>	No	No	Yes - .mov, .avi, .wav	Yes - Must be converted to CG-500 video file
<b>Multi Language</b>	Yes	Yes	Yes	Yes
<b>Templates</b>	No	Yes	Yes	Yes
<b>RSS Feed</b>	No	Yes - via API	Yes - via API	No
<b>Remote Control</b>	No	Yes - RS232 or IP	Yes - RS232 or IP	No
<b>Clock</b>	Yes	Yes	Yes	Yes
<b>Timer</b>	Yes	Yes	Yes	Yes
<b>Playlist</b>	No	Yes	Yes	Yes
<b>Import/Export Projects</b>	No	Yes	Yes	No
<b>Timeline based CG</b>	No	No	No	Yes
<b>2D/3D Page Transitions</b>	2D transitions	2D transitions	2D transitions	2D/3D transitions
<b>2D/3D Effects</b>	2D effects	2D effects	2D effects	2D/3D effects
<b>Import Typefaces</b>	No	Yes	Yes	Yes
<b>Recommended Video Card</b>	Standard	Standard	Standard	NVIDIA GTX 780