

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