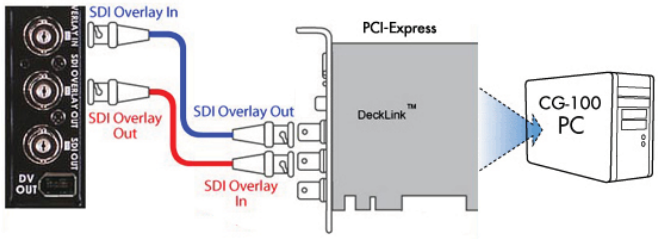
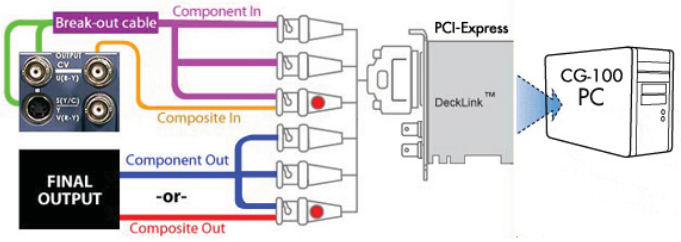
CG-100 SD Character Generator

datavideo®

Decklink SDI card and the SE-800 w/SDI



Decklink Studio and SE-500 w/ Composite



The CG-100 is a PC-based* SDI Character Generator that produces lower thirds, text rolls, text crawls and more.

The CG-100 can help create professional looking character generation at an affordable price. It can import .TGA animations, text files, and still images and even use any font installed on your system. Eastern Asian right-to-left languages like Hebrew and Arabic can also be applied (however, the character generator tools and menus are in English only). An added feature is the Live Operation Mode, in which the CG-100 can also be used as a live on-screen typewriter.

Title pages can be composed and animated on any windows-based computer running the CG-100 at your event. Simply transfer any generated files and the USB dongle key to any live event computer that contains a Blackmagic Design DeckLink card, and run the sequence.

The CG-100 works easily with many of Datavideo's switchers and Mobile Video Systems, like the SE-800, HS-800, SE-900 and MS-900 to give superb quality graphics, text , and logo overlay on live productions. The CG-100 can also be used with other SDI or YUV input switchers that have the Blackmagic Design DeckLink Studio and DeckLink SDI capture cards.**

Specifications

- Image objects may be imported as graphics and stored as part of the page.
- Targa Sequence for animation
- Animation including wipe, push & fade in various directions at different speeds
- Text can roll and crawl
- Support Windows unicode for multi-language input.
- Redo/undo function for quick testing of an animation
- Support 16:9 or 4:3 aspect ratios & NTSC/ PAL video standard.
- Standalone logo display function
- Digital Clock Timer
- GPI trigger by external GPI cable or by "Ctrl Key " or "Right Click on the mouse"

System Requirements

- CPU: Pentium® 4 2.0 GHz or higher
- Ram: 1 GB or higher
- Required Min. Disk Space: 15 MB
- Screen Resolution: VGA, XGA
- Network: 10/100 Base T NIC
- OS: Windows® XP/7 SP2 (with Direct X 9.0c)
- DeckLinkStudio, DeckLink SDI

Useful Accessories

PCR-100SDI Workstation with Software / Decklink SDI
This is an all inclusive workstation that comes with installed CG-100SDI in an HP/Compaq 6000 Pro Micro tower PC includes: 19" wide screen LCD monitor and a Decklink HD extreme card.

PCR-100STUDIO - Software / Computer / Decklink Studio
This is an all inclusive workstation that comes with installed CG-100SDI in an HP/Compaq 6000 Pro Micro tower PC includes: 19" wide screen LCD monitor and a Decklink studio card.

CG-100SDI K - Software/Decklink SDI Card
This is a Microsoft Window based character generator for SD production only comes with the Decklink SDI card.

CG-100STUDIO K - Software / Decklink SDI Card
This is a Microsoft Window based character generator for SD production only comes with the Decklink Studio cardIncludes analog I/O.

CG-100 Software
This is a Microsoft Window based character generator for SD production only; requires a Decklink SDI or Studio card.

* Blackmagic Design® does not support the use of Decklink® cards on the Dell computers, due to past incompatibilities.
**The CG-100 does not produce character generation for HD media