

GRAPHICS

VIDIGO™



TAKE PC CONTENT AND FLASH GRAPHICS TO AIR

JUST ONE CLICK



PAL/NTSC + HD-SDI
720p/1080i 50/60Hz

INTRODUCING VIDIGO GRAPHICS

ONE PRODUCT, TWO APPLICATIONS

With VidiGo Graphics you can grab Internet content for use in live TV production. For more dedicated on-air graphics, you can load Adobe Flash content as dynamic graphic overlays, controlled in real-time during production.

1. USE YOUTUBE, GOOGLE EARTH AND SKYPE IN TV PRODUCTION

With only few mouse clicks, content on the Internet or your computer desktop can be part of a live television production. Just click anywhere on the screen, and you'll get output on SDI.

2. USE ADOBE FLASH IN TV PRODUCTION

Adobe Flash provides a platform for quick development with enormous graphical possibilities. VidiGo Graphics supports rendering Adobe Flash content in real-time with transparency and anti-aliasing, and provides a graphical user interface for on-air operation.

THE SMARTEST INTERFACE IN BROADCAST GRAPHICS

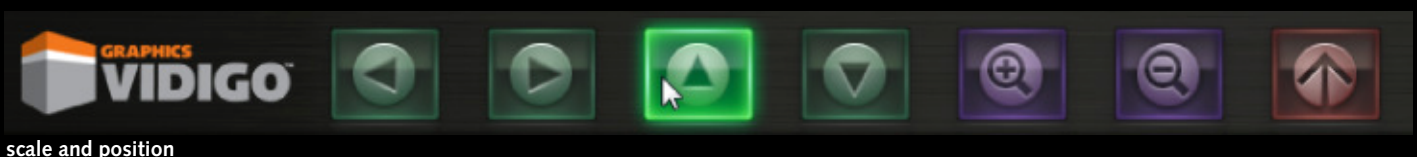
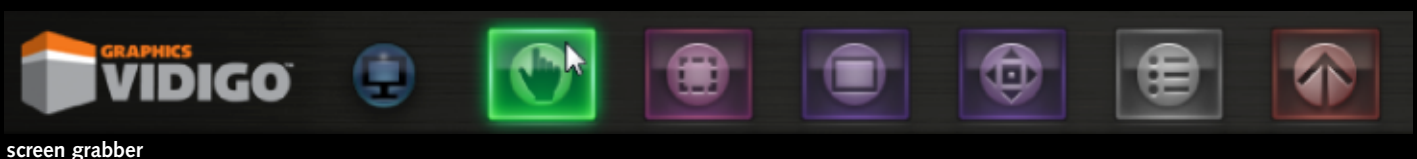
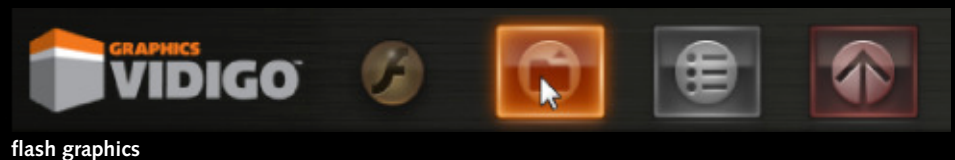
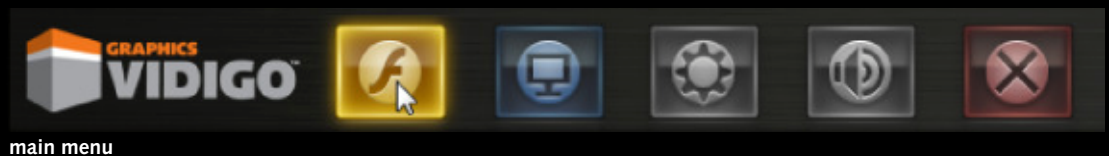
Broadcast graphics in just one click! VidiGo Graphics has an intuitive interface with only the few options you need. Load an Adobe Flash movie, drag to select a part of your desktop or let VidiGo Graphics detect areas that you want to make available on SDI. You can even scale and position the output.

LET'S TALK AUDIO

VidiGo Graphics has an adjustable audio delay to provide exact lip-syncing. The audio is available on the computer's sound card and embedded in the SDI signal.

The industry standard fill and key SDI signals make VidiGo Graphics easily integrate into any existing broadcast chain.

THE SMARTEST INTERFACE IN BROADCAST GRAPHICS



THE CHALLENGE

These days, a vast amount of visual content is available on the computer desktop. Images displayed on websites, movies streamed directly from YouTube, presentations created in PowerPoint and live video connections using Skype or Microsoft Messenger are available with just a click of the mouse.

Even though these graphics are in common use by the public, no cost effective workflow is available for professionals to use the content in a broadcast quality application. The mainstream solutions require different software tools in post-production or expensive scan-converters that provide only limited flexibility in a live broadcast situation.

THE SOLUTION

VidiGo Graphics was designed to address the need to share the rich mix of PC content with viewers, making television production faster and easier.

Using an intuitive user interface, producers can highlight a window or select any area on the desktop to output in real-time to a broadcast quality video signal. With scaling and positioning options, adjustable audio delay and an SDI fill and key output, VidiGo Graphics easily integrates into an existing live broadcast chain.

VidiGo Graphics is easy to use and installation only takes few minutes. The software requires hardly any technical knowledge to configure and use, making VidiGo Graphics the first solution specially designed to take content from the computer desktop to a live television production.

**“Use content from your computer desktop
in live television broadcasts”**

ENDLESS POSSIBILITIES

- YouTube clips live on-air
- Skype to interview reporters
- Display websites on TV
- Play PowerPoint presentations
- Zoom in on Google Earth
- Play broadcast quality video
- Develop custom applications



Source: Skype



THE CHALLENGE

Broadcast graphics are increasingly important in the production of live television. The application of overlaid graphics can increase channel branding, engage the viewers in interactive tv formats and present new advertising opportunities.

Traditionally, broadcasters have been restricted to working with graphics generated by high cost graphics devices such as character generators and still stores, and creating dynamic graphics was only possible by having custom developed applications.

Increasingly though there is a demand to access more interactive and lower-cost sources of graphics, that are easy to create and flexible to use, while fitting into a broadcast workflow.

THE SOLUTION

By using VidiGo Graphics, broadcasters can use the power of Adobe Flash to create dynamic graphics for use in live television production.

Adobe Flash is the leading environment for the design and development of graphics and animations. Its anti-aliasing features, alpha transparency and powerful scripting can now be used in television production. By developing both the graphics and a control panel in Flash, the graphics can be controlled in real-time using VidiGo Graphics.

Flash is ideal for loading XML data and graphics from online sources, adding to the creative possibilities of VidiGo Graphics.

VidiGo Graphics is the only broadcast solution with native Adobe Flash rendering. This unique feature brings unlimited possibilities for the creation and control of dynamic, interactive broadcast graphics.

“Use Adobe Flash to create dynamic graphics for use in live television broadcasts”

ENDLESS POSSIBILITIES

- Vector and bitmap animations
- Channel branding
- Titles and text animations
- Live updated graphics for news or sport
- Access online datasources
- Load XML content and RSS feeds
- Play streaming audio and video
- View webcams



FEATURES

VidiGo Graphics is available in two versions, the "grabber-only" and the "full version".

The grabber-only product features the live screen grabber technology to easily use any content on your desktop in live television productions.

In addition to the live screen grabber technology, the full version also features native support for Adobe Flash content.

Both versions are shipped as software-only products and include the necessary computer hardware and SDI interfaces.

TECHNICAL SPECIFICATIONS

Grabber only and full version:

- 2 x SDI output (fill and key signal)
- SD output PAL 25 fps and NTSC 30 fps
- HD output 720p or 1080i, 50Hz and 60Hz
- SDI Embedded audio out
- 4:3 and 16:9 switchable
- Scale and position of the output
- Adjustable audio delay of 0 to 4000 ms
- Live screen capture for Windows XP
- Automatic window detecton and free selections

Full version only:

- Native rendering of Adobe Flash content
- Adobe Flash based control panels
- Flash Action Script support
- Flash with alpha transparency and anti-aliasing

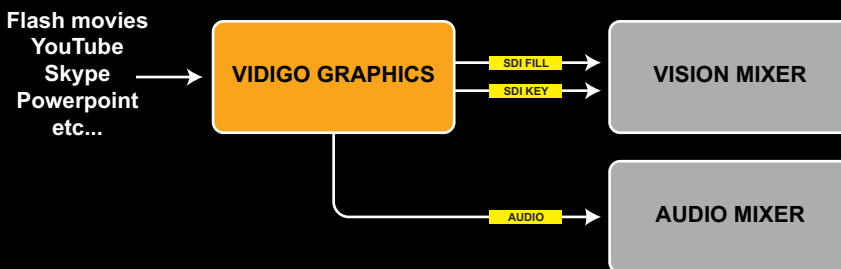
WHAT'S IN THE BOX?

- Deltacast HD-E-02 PCI Express SDI card
- VidiGo Graphics software installer CD-ROM
- USB Licence Dongle
- Quick-Start guide
- Adobe Flash examples (full version only)

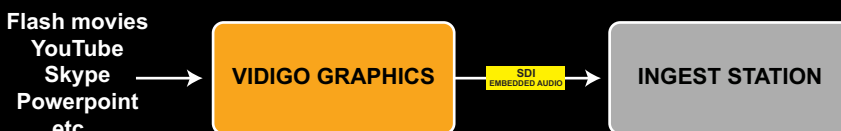
REQUIREMENTS

- PC Workstation with Intel Core 2 Duo, 2,5 GHz
- 2 GB internal memory
- 160 GB 7200 rpm SATA disk
- PCI Express x 16 NVIDIA graphics card
- One free PCI Express x 4 slot
- Microsoft Windows XP Professional SP3

USING VIDIGO GRAPHICS IN A LIVE SET-UP



USING VIDIGO GRAPHICS IN POST-PRODUCTION





smart software for tv production

VidiGo is innovative software for the creation of video content and television production.

The software is based on DAVE, a technology framework developed to handle real-time video processing on standard hardware.

The software has a strong focus on usability and automation to minimize the need for specialized technical staff, and help lower productions costs.

All VidiGo products are easy to learn and simple to use. This enables more people to produce broadcast quality video content; it stimulates creativity and creates new business opportunities.

To learn more about VidiGo, you can follow us on twitter and visit our website vidigo.tv for news, upcoming events, up-to-date product information, special offers and reseller contact information.

WEBSITE www.vidigo.tv

TWITTER twitter.com/vidigo

VidiGo is powered by DAVE



ADDRESS P.O. Box 1278
1200 BG Hilversum
the Netherlands

VISITING Noorderweg 60
1221 AB Hilversum
the Netherlands

SALES sales@vidigo.tv
RESELLERS reseller@vidigo.tv
PHONE +31 (0)35 628 26 13
FAX +31 (0)35 628 53 43

authorized reseller

check www.vidigo.tv for up-to-date contact information and resellers