

In many conferences and seminars, lecturers need to present videos and additional PC information to the audience. When they switch sources between PC and other media on the projector it causes the transient black picture and interrupts the flow of the meeting. The solution is a high-end VGA to video converter, which converts VGA to high-resolution video, enabling the PC output to be selected via a video switcher.

Thanks to Blackmagic Design and Datavideo the solution is at hand. Blackmagic Design have introduced a low cost range of SDI solutions, which are called the "Decklink Series", and Datavideo have developed the first software for displaying VGA directly out thru these Decklink SDI cards. The Datavideo PPT-100 takes full advantage of the Decklink card and Intel 915 chipset technology. Users can easily convert PC images (VGA) to SDI, change image position and size, and select different colors for the pointer; and then, display on projector or large TV wall. With a vision mixer / switcher such as the SE-800, you can also combine DVD player, DV camera, VCR, VHS and CD player for a perfect presentation.

**FEATURES**

- Direct transfer of VGA video to SDI high quality video output for long distance transmission and loss-less video quality.
- Full screen output the same as on the PC monitor
- For live presentation via digital video switcher
- Position & size adjustment.
- Pointer color selector.
- Flicker free function
- Zoom 2X

**APPLICATIONS**

- Conference room
- Schools
- Auditorium
- Churches
- Anywhere that PowerPoint presentations need to be projected on screen.



**FOR POWERPOINT PRESENTATION**

**INSTALLATIONS**

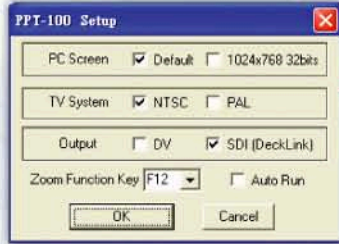
PPT-100 WITH SDI SWITCHER



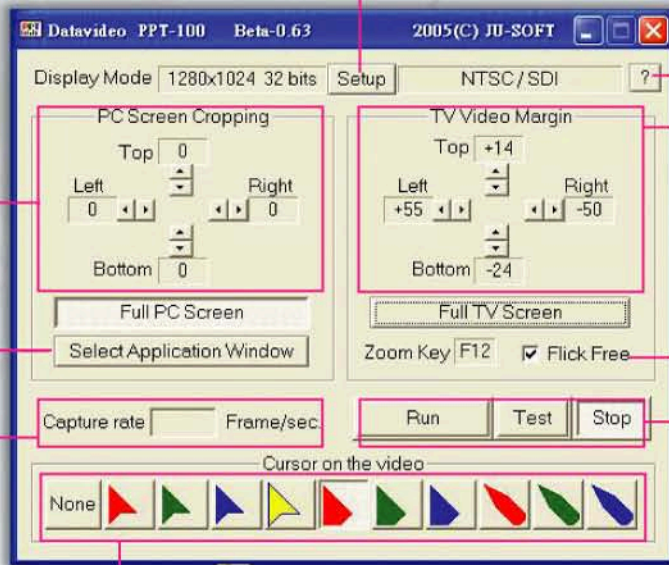
PPT-100 WITH DV SWITCHER (DATAVIDEO SE-800)



PPT-100 INTERFACE



Display Mode Set up



PC Screen Cropping Set up

Select Application Window for Capturing

Capture

Cursor Style Set up

ON-line help

TV Video Safety Margin Set up

Flick Free Function

Run/Test or Stop

SYSTEM REQUIREMENTS

- CPU: Intel Pentium 4 2.4 GHz
- M-Board: Intel 915G (GM) chipset
- Graphic card: Intel Graphic Media Accelerator 900 (1024\* 768, 32bits color)
- System Memory: 512 MB
- Network card: 10/100 Base T Ethernet card
- Operating System: Windows XP (With Service Pack 2 and Direct X 9.0c)
- IEEE 1394

DECKLINK

FOR SDI OUTPUT

DECKLINK PRO

FOR SDI OR YUV OUTPUT



**DAC-6 DV TO ANALOG CONVERTER**

**FRONT PANEL**

**REAR PANEL**

IEEE 1394 DV OUT

DV IN DV OUT DV IN DV OUT DV IN DV OUT

Cascade DAC-6 for Multi-Monitor Presentation by DV25 Format

**DV SOLUTION**

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