

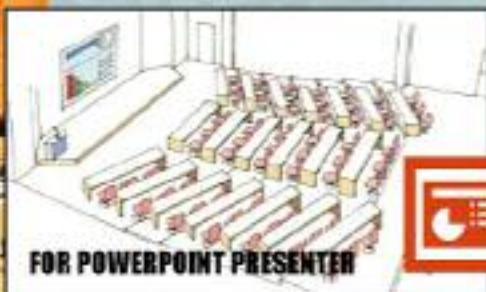
PPT-100 | VGA TO SDI/DV PRESENTER

S D I T V D I V I T A L E V I D E O T E K



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 medias on the projector, will cause the transient black picture and then interrupt the meeting process. 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.



FOR POWERPOINT PRESENTER

APPLICATIONS

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

INSTALLATIONS

PPT-100 WITH SDI SWITCHER



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



The screenshot displays the PPT-100 software interface with several windows and controls highlighted by red boxes and labels:

- Display Mode Set up:** A window showing settings for PC Screen (Default, 800x600 32bit), TV System (NTSC, PAL), and Capture (DV, SD (Decklink)).
- PC Screen Cropping Set up:** A window with sliders for Top, Left, Right, and Bottom, and buttons for 'Default Full PC-Screen' and 'Select Application Window'.
- TV Video Safety Margin Set up:** A window with sliders for Top, Left, Right, and Bottom, and buttons for 'Default Full TV-Screen' and 'Zoom F12'.
- Flick Free Function:** A checkbox labeled 'Flick Free'.
- Run/Test or Stop:** Three buttons labeled 'Run', 'Test', and 'Stop'.
- Cursor Style Set up:** A row of colored cursor icons (Null, Red, Green, Blue, Yellow, Cyan, Magenta).
- ON-line help:** A small icon in the top right corner.
- Capture:** A label pointing to the 'Capture rate' and 'Frame/sec' fields.

SYSTEM REQUIREMENTS (DV SOLUTION)

- 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

DAC-6
 DV TO ANALOG
 CONVERTER


SYSTEM REQUIREMENTS (SDI OR YUV)

- CPU: Intel Pentium 4 2.4 GHz
- Graphic card: 16MB or above (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)
- Decklink card series (Decklink, or Decklink Pro)

DECKLINK
 FOR SDI OUTPUT

DECKLINK PRO
 FOR SDI OR YUV OUTPUT


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