



DEPARTMENT OF
INSTRUCTIONAL
TECHNOLOGY

Model Classroom for Technology Infusion

Supporting research-proven strategies with highly visual & interactive technologies.



Why?

- Why use a visualizer?
 - Highly Visual
 - Interactive
 - Research Proven



Agenda

- Projector overview
- Visualizer overview
- Schedule time to follow-up w/ teachers
- Assist with setup of visualizers



Projector

Buttons

- Power on/off
- Source Search
- Sleep Mode
- Filter (clean monthly)
 - Pull it
 - Clean it
- Lights
 - Temp gauge
- Image Control
 - Manual Focus
 - Keystone
 - Adjusting Legs
- Wide Screen



Visualizer Setup

- Connect Visualizer to projector
 - Benefit:
 - can be done w/o computer
- Connect Visualizer to desktop/laptop
 - Benefits:
 - Can utilize software
 - Can operate from computer while simultaneously running other applications



Visualizer



- Visualizer
 - Plug in Power cord
 - USB: from “usb” to laptop
 - VGA: into “RGB Input” from laptop
 - VGA: from “RGB Output” to projector
- Projector
 - Plug in Power cord
 - Fn & F8 on laptop



SPC300

vga: in from laptop

power cord

vga: out to projector

usb: in from laptop

DC 12V
- - C +

RGB
OUTPUT

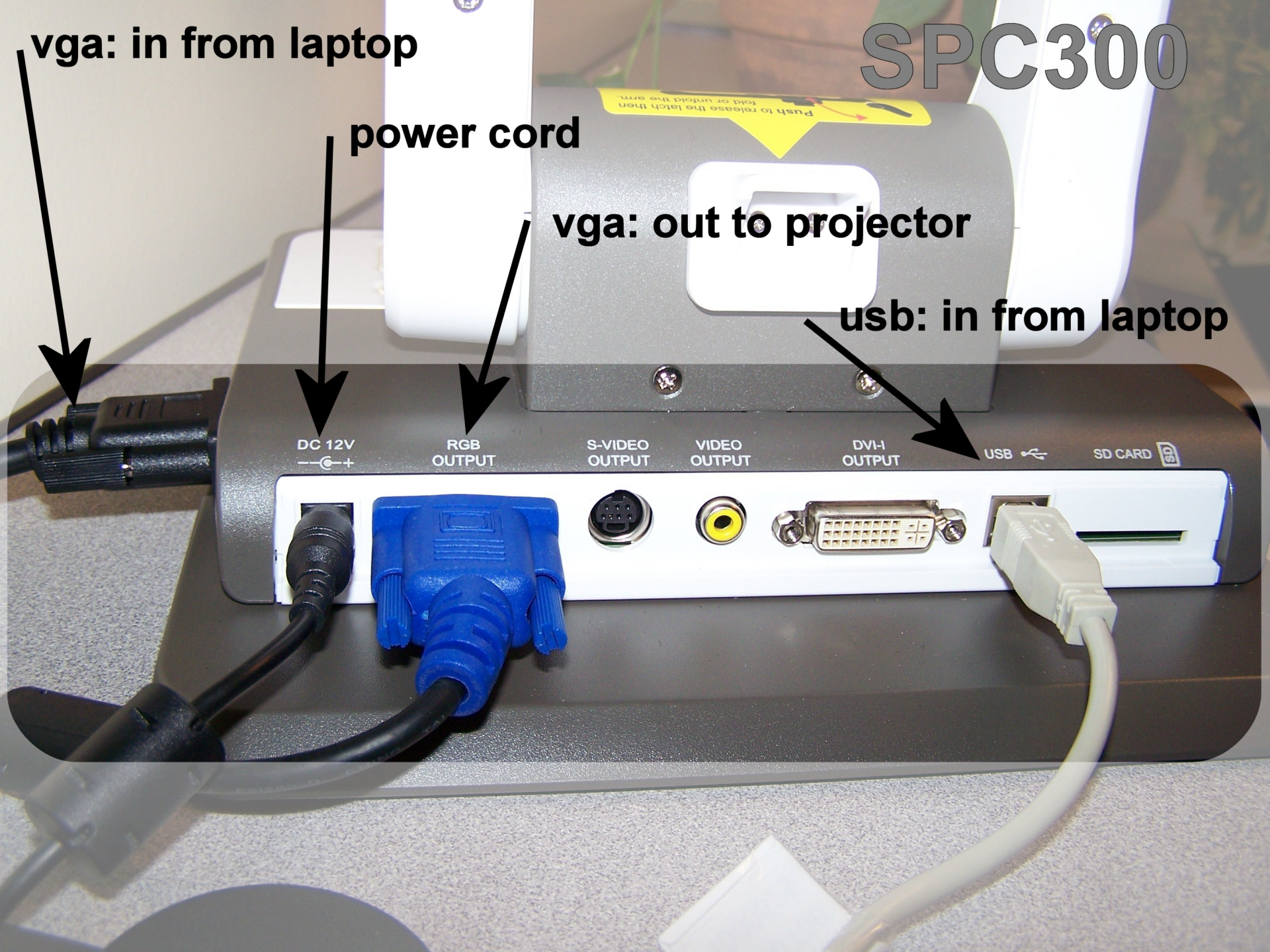
S-VIDEO
OUTPUT

VIDEO
OUTPUT

DVI-I
OUTPUT

USB

SD CARD



Visualizer Hard Buttons

- Left Side

- Power
- Camera
- Playback
- Source
- Menu
- Lamp
- Capture

- Right Side

- Freeze
- AF (Auto Focus)
- Rotate
- AWB (Auto-White Balance)
- Brightness



Visualizer Software

- Soft Buttons (on computer)
 - DocCam Settings:
 - Freeze, Rotate, Mirror, & Effect
 - Annotation
 - Text, Line, Free-hand Drawing, Erase & Shapes
 - Video Recording & Playback
 - Playback captured Image
 - Image Capture
 - Minimize, Fullscreen, esc



The Remote!!!

Other features on remote?

- Pointer
- Box/Zoom
- Shade
- Visor
- Split Screen



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