

### How to connect a Laptop or MAC to the Data projector

#### Overview

Common problems are :

- The image is not being sent out to the projector from the laptop.
- The laptop's resolution settings are set improperly so that the projector is not being sent the correct image resolution (picture is off the screen or half a picture is shown)
- A MAC laptop has not turned ON the external display output so no picture is seen.

#### Setting the laptop's display Settings

To set the resolution :

- Set the laptop's Display Settings so that the resolution matches the native resolution of the projector. The most common native resolution of our computer projectors is XGA, or 1024 by 768 pixels.
- Right Click the "Settings" tab.
  - Set the "Screen area" to "1024X768 pixels".
  - Click "Apply" (if confirmation window opens click "OK".)

#### Sending the image out to the projector

MACs :

- Laptops and MACs do not automatically send an image to the projector. The external VGA output must be turned ON.
- Connect the laptop to the projector with the supplied computer video cable.
  - Turn the on the projector
  - Ensure the correct source is set on the projector controller P.C. or laptop.
  - Now you can turn on your MAC.

If this procedure is followed the MAC will automatically sense the presence of the projector and send the signal out on the external display output.

Windows Laptops :

- Use the "**Function/F8**" key combination. Pressing this key combination several times (waiting several seconds between pushes) will toggle you through 3 different settings:
- Image on projector only
  - Image on laptop only
  - Image on both laptop and projector

Note: The Function key combination may vary depending on the make of the laptop.

For assistance :

- Assistance is available by calling 59666 Opt1 and ask for AV assistance.

Training :

- Training on equipment in rooms can be arranged at any time. Call Space Services Help Desk Phone: 612 55909