Uploading Your Graphic Images to Cobalt Card or BBG-1000 Device (Cobalt Graphic Converter)

A user memory area for images is reserved in the card/device. A standard .png file is converted to a .bin file which is uploaded to the card/device, where the .bin then provides the logo and/or trouble slate graphic used by the card/device. The conversion consists of an online tool that takes in a .png and outputs the image .bin file which is then uploaded to the card/device as described in the steps below.

Note: • Your file **must** be a **.png** file with a .png extension. The filename should not contain spaces.

   • No scaling is applied or available using the generator tool. (For example, if a 100 x 100 pixel image is uploaded to the tool, the image overlay will also be 100 x 100 pixel regardless of program video format or raster dimensions.)

   • Transparency aspects in your native file are preserved in the generator conversion.

Use the conversion tool as described below.

1. Click on the link listed here: **http://a.cdi-eng.com:55080/cgi-bin/image_upload.py**

2. Using **Graphic Upload Number** drop-down on **Logo Insertion** tab, select the DashBoard graphic ID where you want the image to be available (i.e., **Logo** or **Trouble Slate** *n* choice).

This drop-down selects under which DashBoard name (**Logo** thru **Trouble Slate 3**) the uploaded graphic will be associated with.

Graphic Upload Number	Logo ▼
	Logo
	Trouble Slate 1
	Trouble Slate 2
	Trouble Slate 3
Graphic Overlay	Disabled

3. Browse to your file. A prompt will appear to save the generated .bin file. Select Save (or Save As) to store the generated file in your desired folder. Close the tool when done.

4. In DashBoard on the card/device page, click **Upload** to upload the image file to the card/device. Follow the prompts to browse to and upload the file. The image is now ready to be used by the card/device.

5. Repeat steps 1 thru 4 for any other images (logo or trouble slate) to be uploaded to the card/device.