

AT3800 Set Up

The AT3800 Scan Converter will basically set itself up by pressing the AUTO SCAN button which doubles as the DOWN button when in the MENU mode.

Special consideration needs to be used when converting an EGA signal. See below.

EGA to VGA Set Up

Connect the EGA signal to the 5 pin CGA/EGA Signal Input connector P3.

Apply 5 volts DC to the voltage input connector via the barrel connector input P7(provided) or the 2 pin input connector P9.

Connect a VGA monitor to output connector P4 or P13.

Apply power to all and enter the General Menu via MENU button.

Scroll to **1. PICTURE** and default the settings.

Use R/G/B adjust pots to gain an acceptable picture.

Without an input signal applied, press the **SW** button until the display reads **RGBS**.

From MENU, select **2. Geometry**.

Select **CLAMP SP** and increase value through 0 to about 5 or 6.

Select **CLAMP ST** and increase value up through 0 to approx. 65.

The screen will turn black at 0 then gradually brighten from left to right as you approach 65. This is an approximate value and will vary with monitors.

Return to the **PICTURE** Menu and adjust Brightness and Contrast for the desired output.

Amusement Technologies, LLC.
480 Neponset St. Ste. 14A
Canton, MA. 02021
781.828.1095
www.AmusementTechnologies.com

