



## Using the Virtual Santa Projector

### Projecting Video Content:

Your projector has been pre-loaded with some video content. Once you plug the projector into a power outlet via the included AC/DC adapter, (after a short boot up cycle) it will begin projecting the videos. Videos are played sequentially in the order they were loaded and will loop continuously until powered off.

If loaded videos contain audio, it will be output via the 3.5mm stereo headphone jack located to the right of the DC power jack (you may need to slide the small door up to expose the jack). There is not built-in amplifier; external powered speakers can be used to increase the volume. You can use computer speakers amplifier and replace the speaker with an outdoor speaker.

Video Projector needs to be place approximately 8' from a 36" wide window. You can purchase a cheap adjustable tripod and install the projector. If you have a bed in the room, the tripod can be adjusted to the level of the window being used.

Either rear projection material or our mylar paper can be used to hang in your window. You screen does not need to be bigger than 36". otherwise Santa can become too big and look unrealistic. If you have an oversize window that you want to use, then you will need to cover up the expose area with curtains or some other material.

Another way to hang your mylar paper is by buying a piece of plastic glass and have it cut to the width and height of your window and then tape the mylar on to it. This will help keep the mylar flat. Once it is attached, then you can slightly lean it in the window and let the curtains help you hold it in place.

## **Uploading/Removing Video Content:**

**\*IMPORTANT:** You must disconnect the projector from power (i.e. unplug the power adapter) before attempting to connect the projector to a PC!

To upload, remove, or change the order of video content, a PC with an available USB 1.0 or 2.0 connection is required. To access the internal memory, you must connect the projector to a host PC via the included USB cable (Has only been tested on Windows XP – other platforms may or may not be compatible). Your PC should recognize the USB device and prompt for action: Select “Open folder to view files” - this will open an Explorer window and allow you to copy, paste, and delete content to and from your projector.

## **Converting Video Files for use with Virtual Santa Projector**

The Virtual Santa Projector will only play videos of the proper format (MPEG with Xvid encoding and .avi extension). You can convert any standard video clip (.wmv, .avi, .mpg) to the correct format using the Video Converter Tool available for free download from the Virtual Santa Product page:

### **Care and Precautions**

- Do not immerse the projector in water or other liquids – it is NOT waterproof, only weather-tight.
- Do not subject the projector to extreme temperature conditions ( $> 40^{\circ} \text{ C}$  or  $< 0^{\circ} \text{ C}$ ).
- Unplug the projector from power before connecting to a PC for content upload/download. The projector will receive required power from the USB cable, an external power connection will cause the connection to fail.
- Avoid disconnecting the projector abruptly from a PC while connected – Use the “Safely Remove Hardware” applet on the PC’s taskbar.
- Avoid dropping or shaking the projector as this may damage internal electronics and/or glass lenses.
- Do not disassemble the projector – there are no user serviceable parts.
- Do not use the projector with a non-approved power supply (Requires 4.5 – 5 VDC @ 3 A)
- Rear Heatsink will become very hot during operation – do not touch or allow to come in contact with flammable materials.
- Always check with local ordinances before projecting videos which are visible from outside your property.

## Specifications

- Image Quality
  - Resolution: QVGA (320x240xRGB)
  - Colors: 260k True Color
  - Aspect Ratio: 4:3
- Connectivity / Storage Memory
  - Inputs: High Speed USB 2.0, DC Power
  - Outputs: 3.5mm Stereo Headphone Jack
  - Storage Memory: 2GB Embedded Flash Memory
- Projected Image
  - Image Size: 10" – 150" Diagonal (Approx)
  - Throw Distance: 2' – 30' (Approx)
- General
  - Dimensions: 12"L x 3.75"W x 4.25"H
  - Weight: 1.4 lbs
  - Mount: Standard Tripod Socket
- Power Supply
  - Type: Rain-tight Switching Adapter
  - Input: 100-120VAC~60Hz 0.4A
  - Output: 4.5VDC 3A
- Operation
  - Audible Noise: 0db – Silent
  - Lamp: 12Watt LED @ 900 Lumens
  - Lamp Life: 50,000 Hours (Manufacturer Rated)
- Included Accessories
  - Mini tripod, USB Cable, Power Adapter
- Warranty
  - Projector and LED Lamp: 90 Days Parts and Labor