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# Service Bulletin

## *Disabling and Removing the Patriot UPS from Linux Computers*

Fantasy Entertainment originally developed the Linux system using a UPS thinking that this would make the system more stable. After extensive testing, we found the improvement negligible. It is not urgent but we strongly recommend the removal of all UPS units in the field and your earliest convenience. This document describes how disable and remove the Patriot UPS installed in the Portrait Studio and Sketch Express booths. This process consists of the following steps:

- Booting the computer and checking the File System
- Disabling the Patriot UPS software
- Removing the Patriot UPS unit

### Parts List

This media package includes the following:

- 48.000772 *Disabling and Removing the Patriot UPS from Linux Computers* (this document)

### Booting the Computer and Checking the File System

To keep the operating system in good working order we recommend that you perform a system check of the file system periodically and when you make changes to the system. This system check takes about five minutes to complete. This section describes how to perform a manual system check. When the computer starts the power up process, there are a few seconds that you can type a command before the power up process continues. Look for the prompt LILO early in the process. If you miss this opportunity, shut down the computer and start the process over again.

To boot the system and perform the manual file system check with the computer in the power off mode, follow these steps:

1. Press the power button on the computer's front panel to start the computer. The LILO prompt displays after the Systems Configuration chart.
2. Type **linux -s** at the LILO prompt and press the **Enter** key.
3. Type **fsck -y /dev/hda1** at the bash# prompt and press the **Enter** key.
4. Type **reboot** at the bash# prompt and press the Enter key to reboot the system.

#### Product:

Linux Machines

#### Operating System:

Linux

#### P/N:

48.000772

#### Date:

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## Disabling the Patriot UPS Software

To disable the Patriot UPS software start with the computer in the power off mode. Type the commands at the LILO prompt as you did during the system check process. To disable the Patriot UPS software with the computer in the power off mode, follow these steps:

1. Press the power button on the computer's front panel to start the computer.
2. Type **linux -s** at the LILO prompt and press the **Enter** key.
3. Type **cd /vend/menu** and press the **Enter** key.
4. Type **./chsnd** and press the **Enter** key for the Change Sound menu.
5. Type **A** and press the **Enter** key.
6. Press the **C** key to turn Patriot 425 UPS. Software OFF, press the **Enter** key.
7. Type **reboot** at the command prompt and press the **Enter** key.

## Removing the Patriot 425 UPS from the Booth

All power to the booth must be off before you remove the Patriot 425 UPS from the Booth. To remove the Patriot UPS unit, follow these steps:

1. Toggle the booth's circuit breaker power switch to the off position.
2. Unplug the computer's power plug from the Patriot 425 UPS unit.
3. Unplug the Patriot 425 UPS power plug from the power panel.
4. Place the computer power cord in the outlet used by the Patriot UPS power cord.
5. Toggle the booth's circuit breaker power switch to the on position.