

System Restore

The Road Hog system restore routine allows reinstallation of the software from a location on the internal hard drive or from external USB drives.

System Restore from Internal Drive

The Road Hog console includes a system restore routine that can restore the original software and XPe image on the console. A protected partition on the hard drive stores the files needed to create a clean restore of the Road Hog console software. Newer versions of software may be available at www.flyingpig.com. To restore your system files from the hard drive, you'll need a USB Keyboard.

Using the Road Hog System Restore Image

- Connect a keyboard to the console.
- As the system boots up, press any key on the keyboard when the boot manager screen is displayed. **Note: This screen is displayed for only one second during the boot process.**
- Select *Road Hog System Restore* from the boot manager screen and press Enter on the keyboard. **Note: Selecting *Road Hog Console* will boot the console normally.**
- A recovery screen will prompt you to select a Partial recovery or Exit. **Note: The partial recovery process will reinstall the XPe image and the Wholehog software without erasing your show files.**
- The console immediately begins drive restoration. The process may take anywhere from 10-15 minutes, and will automatically reboot your console when finished. Do not touch any keys or attempt to interrupt the restore process. If the process is interrupted for any reason, simply reboot and return to Step 1 to ensure the Road Hog console is completely restored.

System Restore from USB Drive

The Road Hog console system restore routine can restore the original software or upgrade the XPe image from external USB drives (Flash, CD, ZIP, etc). Newer versions of software may be available at www.flyingpig.com. To restore your system files, you'll need a USB keyboard and a Road Hog System Restore image on a USB drive (flash, CD, or Zip drive) **Note: The image must be an ISO image properly extracted to a CD or bootable flash drive. Instructions on creating a bootable flash drive follow.**

Using the Road Hog System Restore Image

- Connect a keyboard and your USB drive containing the System restore image.
- As the system boots up, press F8 on the keyboard to display the boot device selection screen.
- Select the USB device that contains the system restore image from the list.
- A recovery screen will prompt you to select a Full or Partial recovery. A full recovery will erase the show files on the hard drive and a partial will not.

CAUTION: The Full recovery process will remove ALL data from the Road Hog hard drive including show files.

The partial recovery process will reinstall the XPe image and the Wholehog software without erasing your show files.

- The console immediately begins drive restoration. The process may take anywhere from 10-15 minutes, and will automatically reboot your console when finished. Do not touch any keys or attempt to interrupt the restore process. If the process is interrupted for any reason, simply reboot and return to Step 1 to ensure the Road Hog console is completely restored.
- Once the system is restored and rebooted, remove the System Restore USB drive and store in a safe place.

Restoring Touchscreen Configuration after a Full Restore

Following the completion of a full system restore process, use the following steps to calibrate the touchscreens.

- Navigate to the **Displays** tab in the **Control Panel**.
- Press the **Calibrate Touchscreens** button and follow the on-screen instructions.
- Press **Setup** > **Quit** then select **Shutdown**. Once shutdown, reboot the console to confirm the screens are calibrated.

Creating a Bootable USB Flash Drive

The Road Hog console system restore routine also contains a utility to create bootable USB flash drives with or without a restore image.

CAUTION: This process will remove ALL files from the USB flash drive.

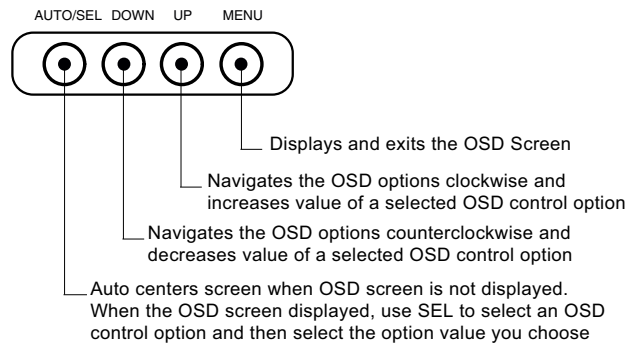
To create a bootable USB flash drive, you'll need: a Road Hog System flash drive or other bootable capable flash drive greater than 500 MB and a USB Keyboard.

Using the Road Hog System Restore Utility

- Connect a keyboard and make sure the bootable USB flash drive is not connected to the console.
- As the system boots up, press any key on the keyboard when the boot manager screen is displayed. **Note: This screen is displayed only for one second during the boot process.**
- Select *Road Hog System Restore* from the boot manager screen and press Enter on the keyboard. **Note: Selecting *Road Hog Console* will boot the console normally.**
- The recovery screen will be displayed; at the bottom of the screen select the button labeled *Create bootable flash drive*.
- Insert the USB flash drive and select it from the drop down list to make bootable.
- To place the current XPe image from this Road Hog console on the flash drive, select the check box labeled *Add restore files to the flash drive*.
- Press **Select** to create the USB bootable flash drive image.
- When complete, select **Exit** from the restore screen to boot the console.
- Once the USB flash drive is made bootable, you can use a computer to extract an ISO image from the Flying Pig website containing the latest Road Hog image.

Monitor Controls

On Screen Display (OSD) menu control buttons are located on the top of the console above each monitor screen. Use these buttons to access the OSD menu system's monitor controls.



To adjust an OSD option:

- Press the MENU button to display the OSD Menu.
- Press the UP button or the DOWN button to navigate to a OSD control option.
- When the function you want to change is displayed, press the SELECT button.
- To adjust the Value of the function:
- Press the UP button increases the value of the selected OSD control option.
- Press the DOWN button decreases the value of the selected OSD control option.
- After adjusting the values, press the SELECT button again and the monitor automatically saves the changes.

OSD Control Option Descriptions

Contrast	adjusts the contrast or the values of color gain (RED, GREEN or BLUE)
Brightness	adjusts the background Luminance of the LCD panel
V-Position	adjusts the display window vertically on the screen
H-Position	adjusts the display window horizontally on the screen
Recall Defaults	resets the factory OSD default settings.
RGB	selects Color Temperature and sets R, G, B gain.
Volume	(not used)
Sharpness	adjusts the color intensity and tint
Phase	(not used)
Clock	(not used)
OSD H-Position	positions the OSD menu screen horizontally in the monitor display
OSD V-Position	positions the OSD menu screen vertically in the monitor display
OSD Timeout	adjusts the amount of time in which the OSD will disappear
Auto Adjust	automatically refreshes the screen and exits the OSD
Language	chooses between English, French, German, Spanish and Japanese for OSD
Info	displays the current monitor resolution and refresh rate

Note: The OSD screen will disappear if no input activities are detected for 45 seconds.

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
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Troubleshooting

The table below describes basic troubleshooting for the Road Hog console hardware. For software troubleshooting, refer to the Wholehog User Manual or on-line help.

If a problem persists after you try the suggestions listed in the following table, contact High End Systems Support at 800.890.8989 or support@flyingpig.com.

Problem	Suggestion(s)
The console does not boot	Check that the AC power switch at the back of the console is ON. Press the  power button to boot the console.
No DMX output	Check that fixtures are properly patched Turn the AC power switch at the back of the console to OFF, wait 10 seconds and turn it back on. Look for DMX indicators on fixtures or with a DMX tester.
No Timecode Input	Check that timecode is properly enabled and that the USB LTC widget is properly connected. Turn the AC power switch at the back of the console to OFF, wait 10 seconds and turn it back on. Confirm timecode source is valid with a timecode tester. Confirm the Grand Master fader (usually master #1) is up.
No intensity control on fixtures	Confirm the master for the cuelist is up. If fixtures are in the programmer or editor, turn off the Blind function. Check to ensure intensity values are not parked.
The software has frozen or quit unexpectedly	Press Pig + Open + Backspace to open the Launched Processes window and kill processes that are not responding by right clicking on them and selecting Kill. Then restart the process by right clicking and selecting Restart.
The process window will not open after the software has frozen or quit unexpectedly	Press and hold the  power button located on the top of the console for 10 seconds to reboot the console.

Cleaning the Road Hog Console and Touchscreens

To clean the console and touchscreens, use only a soft cloth dampened with water. Glass cleaner or other solvents will dull the finish of the console. **Do not** use alcohol (methyl, ethyl or isopropyl) or any strong solvent. **Do not** use thinner or benzene, abrasive cleaners or compressed air. Do not wipe the screens with a cloth or sponge that could scratch the surface.

Upgrading the Wholehog Application



The Wholehog control software is being upgraded continually and it is likely that there is a newer version available. You can find the latest versions at the Flying Pig Systems website (<http://www.flyingpig.com/support/hog3/downloads/index.shtml>)

Refer to Section 37 of the Wholehog user manual for a description of how to upgrade the Wholehog application.

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