

Wholehog® 3 Console

Road Hog® Full Boar™ Console

Road Hog™ Console

Hog® 3PC Software



**WHOLEHOG®**

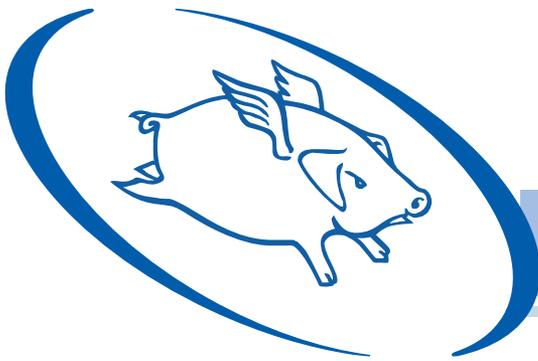
ultimate lighting control  
with legendary Wholehog  
operating software

HIGH END SYSTEMS



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# POWER IS NOTHING WITHOUT

Starting with the original Wholehog in 1992 and then the legendary Wholehog 2 in 1994, millions of productions worldwide have used our lighting consoles to bring countless designs to life.

The control family has grown and improved and now includes the Wholehog 3, Road Hog Full Boar, Road Hog and Hog 3PC. Each uses the same software to allow designers and programmers a consistent, reliable and expandable control solution for lighting the stage, studio or dance floor.

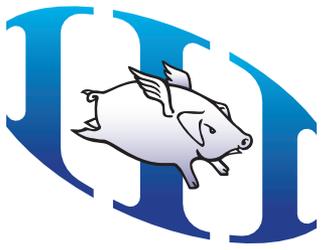
From conception to completion, the comprehensive feature set included within Wholehog software gives designers and programmers all the tools needed to get the job done. The generic library model offers real world units, intelligent parameter adjustments, as well as quick copy and change fixture utilities. Dual color modes --including graphical color and gel pickers -- ease operation of all types of fixtures, while powerful programming and timing functions supply generous abilities to the programmer. Multi-user networking allows for multiple console setups and wireless remote focus abilities as well as distributed DMX processing. The intuitive user interface and common key layout provides quick and familiar access to both programming and playback routines.

Wholehog consoles, scaled for a range of budgets and solutions, offer users significant advances in technology whether using conventional, automated or digital lighting. Paired with intelligent Wholehog software with its multiple expansion possibilities, users now have the best of both worlds and the ultimate choice in lighting control.



# CONTROL—WHOLEHOG CONSOLES DELIVER BOTH





# Wholehog III

ultimate lighting control console



The Wholehog 3 represents the contemporary evolution of a world-renowned lighting console legacy. It has a refined and sophisticated presence that's unmistakable: the unique silhouette, precision-machined aluminum and sleek blue anodized finish. Sophisticated engineering and well established control surfaces ensure a creative programming experience. With the perfect blend of style and function, the Wholehog 3 console stands at the top of the Wholehog line as a leader for all types of productions.

**DMX Universes:** Unlimited via Ethernet DMX Processors

**Hardware:** 10 playbacks with fader play pause and flash keys, 4 encoders, 2 vertical encoders, illuminated trackball, 36 toolbar soft-keys

**Internal Screens:** Two 12" color touchscreens with adjustable viewing angle

**External Monitors:** 2 (can be touchscreens)

**Operating System:** Linux

**Drives:** 80 gig hard drive, CDRW, ZIP

**Desklight:** 2 bi-color LED desklights

**Connectors:** EtherCon for Hog-Net, 2 USB, 2 VGA

**Show Control:** MIDI In, MIDI Out, SMPTE input via USB Widget

**Electrical:** 90v-240v Auto ranging

**Includes:** Road case, Dust cover, Visualizer Console Edition dongle



## Wholehog Software FAQ

Are Show files compatible between consoles?

All Wholehog console products are based on the same robust software. This means that show files are completely compatible between all consoles as well as Hog 3PC.



## Road Hog Full Boar

ultimate power, features and expandability

The Road Hog Full Boar is one of the most complete consoles in its class and it matches the refinement usually associated with more expensive consoles. With increased capabilities for output and control, it offers exceptional flexibility and technology. The proven Road Hog design, coupled with extreme power and expandability, delivers to the fullest extent with no compromises. Added to this, Road Hog Full Boar introduces direct Art-Net output which results in a perfect balance of performance, refinement and productivity.

**DMX Universes:** 4 direct via XLR, 12 via Art-Net, expandable to 12 via USB widgets, Unlimited via Ethernet DMX Processors

**Hardware:** 10 playbacks with fader play pause and flash keys, 4 encoders, illuminated trackball

**Internal Screens:** Two 12" color touchscreens

**External Monitors:** 2 (can be touchscreens)

**Operating System:** Windows XPe

**Drives:** 80 gig hard drive, DVDRW, USB Flash Drive

**Desklight:** 2 LED desklights, 1 LED worklight, 2 LED marker lights

**Connectors:** 4 XLR 5-pin, EtherCon for Hog-Net, EtherCon for Art-Net, 5 USB, 2 DVI

**Show Control:** MIDI In, MIDI Out, MIDI Thru, SMPTE input via 3-pin XLR

**Electrical:** 90v-240v Auto ranging

**Security:** Kensington Slot 

**Includes:** Road case, Dust cover, Visualizer Console Edition dongle



USB Flash drive included



## Wholehog Software FAQ

### What is Multi-User networking?

The networking functions of the Wholehog software allow multiple consoles to be connected together so several programmers can work on the same show file from multiple consoles.



# Road Hog

sleek, powerful and economical

Designed from the ground up to provide superb lighting control and programming, the Road Hog is a true thoroughbred automated lighting console. Its simple and intuitive operation—as well as its affordable cost—offer a powerful amount of control to the user. With Flying Pig Systems' renowned Wholehog software, it is now easier than ever to create, manage, edit and play back amazing lighting cues for a wide range of productions and events.

**DMX Universes:** 4 direct via XLR

**Hardware:** 10 playbacks with fader play pause and flash keys, 4 encoders, illuminated trackball

**Internal Screens:** Two 12" color touchscreens

**External Monitor:** 1 via USB to VGA adapter (can be touchscreen)

**Operating System:** Windows XPe

**Drives:** 80 gig hard drive, USB Flash Drive

**Desklight:** 2 LED desklights, 1 LED worklight, 2 LED marker lights

**Connectors:** 4 XLR 5-pin, 3 USB

**Show Control:** SMPTE input via USB Widget

**Electrical:** 90v-240v Auto ranging

**Security:** Kensington Slot 

**Includes:** Dust cover



**USB Flash drive included**



## Wholehog Software FAQ

How are real world values used in programming?

Fixture parameters are described and stored in real world values such as degrees of rotation, frequency of strobe, and beats per minute. Because the real world values are mapped to each fixture's unique DMX value, the software can seamlessly copy, covert, or clone fixture data among all fixture types.



# Hog 3PC

create your own control solution

All around the world, Wholehog control software is both known and respected. Hog 3PC allows you to install the software on your own computer and build a control system to suit your needs. Furthermore, the software is a perfect companion to the Wholehog consoles as an off-line editor or acting as a remote focus unit. Delivering all you would expect and more, Hog 3PC software combines the characteristics of a full sized lighting console with superior accessories and multiple configuration options, promising a friendly and exciting programming experience.

**DMX Universes:** Up to 8 via USB widgets,  
Unlimited via Ethernet DMX Processors

**Hardware:** Programming and playback wings available

**Internal Screens:** up to four displays can be user defined

**External Monitors:** User defined

**Operating System:** Windows XP

**Drives:** User defined

**Connectors:** User defined

**Show Control:** MIDI via OEM devices,  
SMPTE input via USB Widget



## Wholehog Software FAQ

### What is abstraction of fixture libraries?

The Wholehog software acts as a layer between the user and the lighting hardware, converting "abstract" ideas of intensity, color, beam and more into specific instructions that the fixtures need. You no longer have to think in terms of DMX addresses and values.



# Road Hog Wings

programming and playback models

The Road Hog Wing concept is unparalleled—and the intelligent design includes a 12" touchscreen monitor, high-quality programming or playback controls, and DMX output capabilities.

The wings are equally at home next to a console or as part of a Hog 3PC system. With impressive Road Hog styling the Road Hog Programming and Playback Wings provide a unique design, impressive quality and a superb value.



**DMX Universes:** Four with optional Super Widget Expansion

**Playback Wing Hardware:** 10 playbacks with fader, play, pause, and flash keys, playback controls

**Programming Wing Hardware:** Programming keys, 4 encoders, illuminated trackball

**Internal Screens:** One 12" color touchscreen

**Desklight:** 1 LED desklight, 2 LED marker lights

**Connectors:** 1 USB-B, 1 VGA

**Electrical:** 90v-240v Auto ranging

**Includes:** Dust cover, DVI-VGA adaptor

**Security:** Kensington Slot 

**Available:** Optional road case

## Wholehog Software FAQ

### What are Remote Focus Capabilities?

When using a tablet PC or laptop running Hog 3PC to wirelessly access a Wholehog show file, you can program and edit all functions with mobile freedom. This allows programmers to touch up programming without sitting at the console.



# Expansion Wing

the ultimate playback surface

**Hardware:** 20 playbacks with fader, play, pause, and flash keys, and 20 playbacks with play, pause, and flash keys, playback controls

**Internal Screens:** Four LCD displays

**Desklight:** 2 bi-color LED desklights

**Connectors:** 1-USB-B, 2 USB-A

**Electrical:** 90v-240v Auto ranging

**Includes:** Road case, dust cover

# Mini Wings

modular programming and playback surfaces

**Playback Wing Hardware:** 10 playbacks with fader, play, pause, and flash keys, playback controls

**Programming Wing Hardware:** Programming keys, 4 encoders, illuminated trackball

**Desklight:** 2 bi-color LED desklights

**Connectors:** 1 USB-B, 2 USB-A

**Electrical:** 90v-240v Auto ranging

**Includes:** Dust cover

**Available:** Optional road case



## Wholehog Software FAQ

How many wings can be connected?

The Wholehog control software supports up to ninety physical playbacks. This means you can connect two expansion wings, 8 Road Hog or mini playback wings, or any combination to provide an unprecedented number of faders and buttons.



# WHOLEHOG COMPARISON CHART

	Onboard DMX Universes	USB DMX Universes	Hog-Net DMX Networking	Art-Net	External Monitors	MIDI	SMPTE	Road Hog Wings	Expansion Wing	Mini Wings	Operating System	CD Storage	ZIP Storage	USB Storage	Road Case Included	
Wholehog 3	---	---	■	■	DMX Processor 8000	2	■	widget	■	■	■	Linux	■	■	---	■
Road Hog Full Boar	4	8	■	■	12 UNIVERSES	2	■	■	■	■	Windows XPe	■	---	■	■	
Road Hog	4	---	---	---	---	1*	---	widget	■	■	■	Windows XPe	---	---	■	---
Hog 3PC	N/A	8	■	■	DMX Processor 8000	2	■	widget	■	■	■	Windows XP	■	■	■	N/A

\* Requires USB to VGA accessory.

## DMX Processor 8000



The DMX Processor 8000 adds extraordinary DMX processing capabilities to the Wholehog line. With no compromise to Flying Pig Systems' exacting standards, its longevity, quality and innovation are assured to set new standards.

With an unprecedented amount of computing power, the DMX Processor 8000 manages 16 DMX universes with ease while expanding the power and reliability of the Wholehog control system as a whole. By providing both standard XLR and Art-Net output at a steady rate, the possibilities for lighting design are truly endless with the DMX Processor 8000.

**DMX Universes:** 8 via 5-pin XLR, expandable to 16 via DMX Processor 8000 Expander, 16 via Art-Net

**Hardware:** 3 menu soft-keys

**Internal Screens:** LCD

**Operating System:** Linux

**Connectors:** 8 5-pin XLR, 1 EtherCon for Hog-Net, 1 EtherCon for Art-Net, 2 USB-A

**Electrical:** 90v-240v Auto ranging via locking IEC connector

**Security:** Kensington Slot 



## WHOLEHOG Accessories

options for system expandability

Various Accessories for Wholehog consoles are available to suit all tastes and preferences, enabling you to personalize your console or Hog 3PC system further. Whether expanding DMX output, building a rack mount system, or inputting timecode, these items supplement Wholehog software by providing the power you desire.



### USB DMX SUPER WIDGET

**DMX Universes:** Four via 5-pin XLR  
**Operating System:** Windows XP  
**Connectors:** 4 5-pin XLR 1 USB-B  
**Electrical:** 90v-240v Auto ranging  
**Security:** Kensington Slot 



### USB DMX WIDGET

**DMX Universes:** One via 5-pin XLR  
**Operating System:** Windows XP  
**Connectors:** 1 5-pin XLR 1 USB-B  
**Electrical:** USB bus powered  
**Security:** Kensington Slot 



### USB SMPTE WIDGET

**Show Control:** SMPTE input via 3-pin XLR  
**Operating System:** Windows XP, Linux  
**Connectors:** 1 3-pin XLR, 1 USB-B  
**Electrical:** USB bus powered  
**Security:** Kensington Slot 



### USB HUB

**Operating System:** USB 1.1  
**Connectors:** 1 USB-B 4 USB-A  
**Electrical:** 7-13VDC  
**Security:** Kensington Slot 



### 1U WIDGET RACK ADAPTOR

**Size:** One 19" rack space high  
**Support:** five USB widget devices



### EXTERNAL TOUCHSCREEN

**Size:** 17.0" diagonal Active Matrix TFT  
**Operating System:** Windows XP, Linux  
**Connectors:** 1 USB-A, 1 VGA



### HOG 3PC CUSTOM KEYBOARD

**Languages:** English, German, French  
**Construction:** Laser-etched labels  
**Connector:** USB

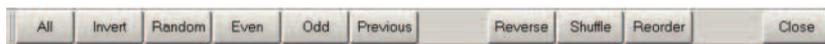




# Wholehog Software

Powerful software features available in all products

- Advanced graphic user interface, with emphasis on clean and easy-to-use operating environment and high degree of user configurability
- Instant access to fixtures, groups and palettes via touch-screen displays, and familiar command line syntax
- Intuitive viewing and editing of all programming through powerful spreadsheet displays
- Unlimited control of timing, with the ability to set individual in and out delay and fade times, as well as crossfade paths, for each parameter of every fixture
- Multiple fanning methods aid when creating complex looks
- Powerful customizable real-time effects, with independent timing
- Personalities for all major automated fixture types in built-in library
- Generic Library model provides consistent control interface for all fixtures, regardless of manufacturer or type
- Change Fixture function allows exchange of fixture types even after a show has been programmed
- Quick function to add new fixtures that replicate existing programming
- Automated Mark Cue and Move In Black functionality
- Gel Picker provides quick access to common color mixing values
- Grouping and Buddying features allow complex fixture selections through quick toolbar functions
- Clock and calendar triggering
- Learn Timing feature for quick programming with timecode
- Fully customizable playback controls on the console, and optionally on multiple playback wings
- Cuelists and Scenes can be executed directly from the touchscreens for extra flexibility
- Inhibitive intensity masters can be defined for any group of fixtures
- Chases have fully adjustable direction, crossfade percentage, and rate
- Tap Sync feature for chases
- User definable wheelsets allow customization of parameter layouts
- Up to 8192 multi-parameter fixtures per show
- Online help system, including onscreen reference manual. Available in multiple languages
- Connectivity with many visualizers via Ethernet
- Wired and wireless networking ability with multiple Wholehog console systems
- Remote Focus capabilities when networked with a tablet PC running Hog 3PC software
- Unlimited DMX output via Ethernet output device



Select toolbar

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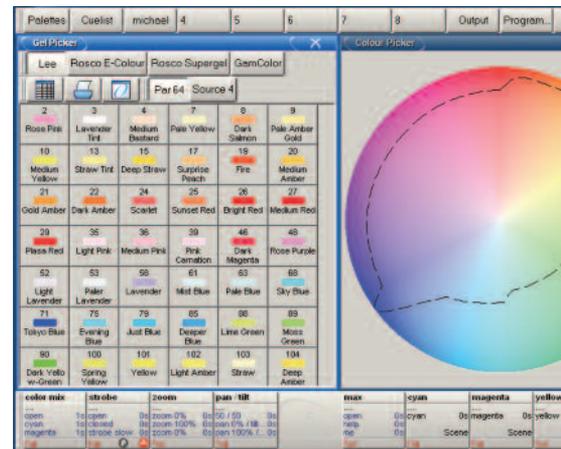
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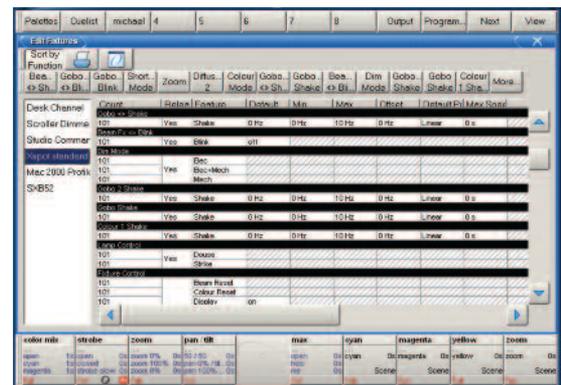
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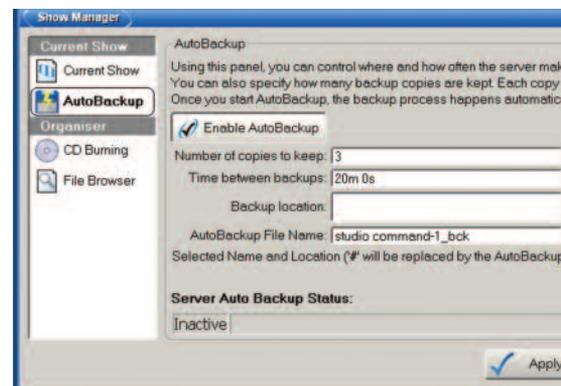
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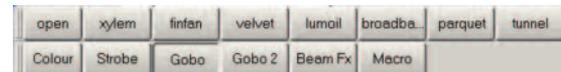
Gel and Color Picker



Edit Fixtures



AutoBackup



Slot toolbar



Fan toolbar

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