



Road Hog 4 Console

Technical Data Sheet

Product:	Road Hog 4 lighting console for automated luminaires, dimmer and multimedia controllers.
Manufacturer:	High End Systems, Inc., Austin, Texas 78758 USA.
Configuration:	One internal 22-inch wide screen touchscreen with 10 point multi-touch. Robust Hog 4 Operating Software running on an especially adapted Linux system. Internal Solid State Hard disk drive (SSD). Real time clock. Ten non motorized, LED fitted playback controller (Fader, Choose, Go, Pause, Back & Flash), optional expandable up to 90 Playback Controller/Fader. Programming section including four parameter wheels, number pad and keys for parameters, groups, timing and effects, 12 User Keys. Two dimmable LED-Desklights. Integrated Mini-keyboard. Optional CD/DVD drive (DVD/RW) can be attached.
Connectivity:	Up to eight Playback or Master Wings, Hog 4 and Hog 3 USB Playback Wings are supported. Up to two Expansion Wings, Hog 4 and Hog 3 USB Expansion Wings are supported. Multiple MIDI/LTC Inputs for Show Control and Timecode via optional USB MIDI/LTC Widgets. Four onboard DMX XLR 5-pin outputs for fixtures, dimmers and additional DMX capable devices. Ethernet Connectors for Art-Net or E1.3.1 (sACN) capable devices. Nearly unlimited number of DMX, Art-Net and E1.3.1 (sACN) universes by optional adding external DP 8000 Processors. Wired and wireless Multi-console or Mixed-console setup (Hog 4, Full Boar 4, Road Hog 4 and Nano Hog 4) via Ethernet (Hog-Net). Connectivity with many visualizers directly via Ethernet. USB Ports for Single-, Super- and Super Duper DMX Widgets. One external monitor or touchscreen supported via DVI or VGA.
Features:	On board processing and distributing of the first 8 DMX Universes via Art-Net, E1.3.1 (sACN) and four DMX 5-pin XLR outputs on the console, plus up to four additional DMX XLR 5-pin outputs, realized via optional USB DMX Widgets connected to the console. Processing and distributing of a nearly unlimited number of further 16er DMX Universes via external connected DP 8000 Processors. Almost unlimited amount of Crossfades, Cues, Cue-Lists, Scenes, Chases, Effects, Groups, Paletts, Pages and Macros via dynamic memory management. Booting the console, loading a show or upgrading the software (without reboot) is radical faster than before. Software- and Library-Update via Internet (www.flyingpig.com).
Functions:	Graphical Hog 4 User Interface including an extensive fixture library set of all leading manufacturers of DMX, Art-Net or E1.3.1 (sACN) capable devices, derived from Hog 3 User Interface. Grouped configuring and programming, divided into Intensity, Position, Color, Beam. A rich set of Grouping- and Fanning functions. Calibrated Colour Matching System with Color Picker and Gel Charts. Separate Fade, Delay and Effect Times for each individual fixture, parameter and value. Excellent networking capabilities in conjunction with multiple DP 8000 Processors and additional consoles of the Hog 4 family guarantees fast and effective operating conditions across all consoles. Effects Engine with individual control of each Effect Parameter, e.g. Timing, Size, Offset and many more. Can be modified and extended with Effect Templates. Rapid and easy setup of Art-Net outputs, to connect additional devices like multimedia controllers. Midi Control (MC) or Open Sound Control (OSC) messages allows remote control via Smartphone or Tablet PC's, e.g. via „TouchOSC“ Application. Fixed Kinds and User Kinds for linked parameters. Pin Code Lock function with a 4-digit PIN to prevent unauthorized access. A Backup Button on right screen's main toolbar will quickly generate a backup copy of your show file. Saving a show on USB Stick, CD or Hard disk drive is supported.

More data on the next page.



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Circuit Points:	<ul style="list-style-type: none"> 4 × DMX 5-pin XLR isolated outputs on the back 1 × LAN 1000BaseTX GigaBit for Hog-Net on the back 1 × LAN 1000BaseTX GigaBit for Fixture-Net on the back 1 × USB on the top, 4 × USB on the back 1 × 24-pin DVI-I dual link connector on the back 1 × LED desk light on the top 1 × IEC power port on the back
Electrical requirements:	Mains in 90 - 250VAC, 50/60Hz, 2A maximum
Compliances:	CE, CETL, ETL.
Dimensions and weight:	67.8 × 20.9 × 70.1 cm (screens fix, w × h × d) 17.6 kg (unpacked)
Order numbers:	<ul style="list-style-type: none"> 15.3300 Road Hog 4 Console 15.4430 Road Hog 4 Console Case 15.4100 Hog 4 Playback Wing 15.4110 Hog 4 Master Wing 15.4200 Hog 4 DMX Processor 8000 15.4210 Hog 4 Super Duper Widget 15.4220 Hog 4 Super Widget 15.4230 Hog 4 Single Widget 15.4240 Hog 4 SMPTE/LTC Widget

The delivery is carried out without road case, operational, incl. 1 × LED desklight, 1 × DVI to VGA adapter, dustcover, USB stick, power cable. 12 months world wide warranty.

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