



Hog 4 Console

Technical Data Sheet

Product:	Hog 4 lighting console for automated luminaires, dimmer and multimedia controllers.
Manufacturer:	High End Systems, Inc., Austin, Texas 78758 USA.
Configuration:	Two internal 17-inch wide screen touchscreens with 10 point multi-touch. One internal 7-inch touchscreen with 10 point multi-touch between playback and programming section. Robust Hog 4 Operating Software running on an especially adapted Linux system. Internal Solid State Hard disk drive (SSD). Real time clock. Ten motorized, LED fitted playback controller (Fader, Choose, Go, Pause, Back & Flash), optional expandable up to 90 Playback Controller/Fader. One dedicated motorized Grandmaster controller (Fader, DBO & Flash). Programming section including five parameter wheels and Tri Axis backlit trackball, one configurable center wheel, 12 LCD-backlit User Keys, number pad and keys for parameters, groups, timing and effects. Dedicated I-Wheel for Intensity and Rate wheel for Fade and Effect timing. Two dimmable LED-Desklights. Integrated Mini-keyboard. Integrated CD/DVD drive (DVD/RW).
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. Onboard MIDI/LTC Interface for Show Control and Timecode. Multiple MIDI/Timecode inputs via optional multiple USB MIDI/LTC Widgets. Eight 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. Connectivity with many visualizers directly via Ethernet. USB Ports for Single-, Super- and Super Duper DMX Widgets. Three external monitors or touchscreens supported via DVI or VGA. eSATA Connector for external Hard disk drive.
Features:	On board processing and distributing of the first 16 DMX Universes via Art-Net, E1.3.1 (sACN) and eight DMX 5-pin XLR outputs on the console, plus up to eight 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 accross 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 or Open Sound Control messages allows remote control via Smartphone or Tablet PC's, e.g. via „TouchOSC“ Application. User configurable Center Wheel. 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.



BP Lighting Sound & Video
 7200 Polar Bear San Antonio, Texas, USA
 Phone: (210) 521-8921 . Fax: (210) 521-5091

Mail: info@bplsv.com
 Web: <https://www.bplsv.com>



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Circuit Points:	<ul style="list-style-type: none"> 8 × DMX 5-pin XLR isolated outputs on the back 1 × LAN 1000BaseTX GigaBit Neutrik Ethercon for Hog-Net on the back 1 × LAN 1000BaseTX GigaBit Neutrik Ethercon for Fixture-Net on the back 3 × DIN 5-pin MIDI In/Out/Thru (MIDI-Timecode/MIDI-Showcontrol) on the back 1 × LTC 3-pin XLR Timecode input on the back 2 × USB on the front, 6 × USB on the back 1 × eSata (for external HDD) on the back 3 × 24-pin DVI-I dual link connector on the back 2 × LED desk lights 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:	<ul style="list-style-type: none"> 102,9 × 16,5 × 72,4 cm (screens down, w × h × d) 102,9 × 41,7 × 72,4 cm (screens up, w × h × d) 34,0 kg (unpacked)
Order numbers:	<ul style="list-style-type: none"> 15.3100 Hog 4 Console 15.4410 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



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