



HOG 4 CONSOLES

The first family
of automated
lighting control

		Onboard output processing		Onboard DMX-512 outputs		Faders	Integrated touchscreens	External touchscreens	Encoder wheels	Dedicated Grandmaster & D80	Backlit trackball	Integrated LTC & MIDI I/O	Front worklight	Desk lights	Hoglet	User keys
Hog 4	8192	8	10 motorized	2x 17" 1x 7"	3	5	Yes	Yes	Yes	Yes	Yes	2 white/blue	Yes	12 with LCD		
Full Boar 4	6144	4	10 motorized	2x 15.6"	2	5	Yes	Yes	Yes	Yes	Yes	2 white/blue	Yes	12 with LCD		
Road Hog 4	4096	4	10	1x 22"	1	4					Yes	1 white/blue	Yes	12		
HedgeHog 4X	3072	2	10	1x 12.1"	1	4						1	Yes	12		
HedgeHog 4	2048	2	10	1x 12.1"		4						1		12		
Hog 4 PC with Hoglet 4	4096	4	10			4						1	Yes	12		
DMX Processor 8000	8192	8											Yes			
Master Wing 4				1x 15.6"								1 white/blue				
Playback Wing 4			10 motorized	1x 15.6"								1 white/blue				
MiniWing 4			10									1				
USB DMX Super Duper Widget		8														
USB DMX Super Widget		4														
USB DMX Widget		1														
USB MIDI/LTC Widget										Yes						



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High End Systems Hog 4 Consoles

A Hog 4 for every gig

With a wide variety of hardware sizes, Hog 4 scales perfectly from a massive international stadium tour to a small club, corporate event or studio space. The Hog 4 OS and programming section remain consistent across the range, making for efficient and consistent programming on every show.

- The flagship Hog 4 is designed for the largest shows, concert tours, and theme park attractions. Programmers will power through cueing sessions with integrated 17" touchscreens, high-resolution encoders, jog-shuttle wheel with dedicated touchscreen, LCD keys and motorized faders.

Hog 4 also features integrated storage compartments, pull-out QWERTY keyboard, and level/rate wheels.



Hog 4

- The Full Boar 4 is versatile enough to handle everything from a corporate show to an EDM festival.

Full Boar 4 features two integrated 15.6" touchscreens as well as supporting two external touchscreens. Full Boar 4 satisfies the demanding programmer, and brings the package in on budget.



Full Boar 4

- Road Hog 4 strikes the perfect balance between performance and economy. The programming interface remains familiar, and the Hog 4 OS lets the user transition across the whole range without sacrificing work flow.

Programmers love the 22", high-resolution touchscreen with ample space for customized screen layouts. One additional external touchscreen gives the perfect amount of control without breaking the bank.



Road Hog 4

- HedgeHog 4 consoles might be small, but they pack a serious punch! Built for travel, these consoles are compact and lightweight – perfect for new users and smaller venues.

School theaters, nightclubs, corporate events, medium-scale rental events and houses of worship are the HedgeHog 4's natural habitat.



HedgeHog 4

- The Hoglet 4 is a compact wing, designed for tight spaces and small productions such as clubs, churches and small concert venues. Combine the Hoglet 4 with Hog 4 PC and you are ready to rock!

Even a seasoned Hog programmer will feel right at home on the Hoglet 4, as it has a programming surface similar to its larger brothers.



Hoglet 4

- Rack Hog 4 has all the power of a Hog 4 console in a 3U 19-inch rack mount unit – perfect for fixed installations, cruise ships, theme parks, and architectural lighting features.

Rack Hog 4 can also act as a backup to any console in the range.



Rack Hog 4

DMX Processor 8000 (DP8K)

- The DMX Processor 8000 (DP8K) adds additional DMX processing capabilities to the Hog 4 line – just add as many as you need.

Each DP8K also provides hard-line DMX-512, Art-Net, and E1.31 (sACN) outputs.



Widgets



- DMX Widgets allow you to quickly expand your Hog's DMX output.

DMX Widgets add one, four, or eight universes. The MIDI/LTC Widget provides LTC input and MIDI in/out/thru for any Hog 4 OS console or Hog 4 PC.

Drive the Big Rigs

Hog 4 knows that some gigs are bigger than others. Expand any programming surface to exactly the right number of inputs and outputs using external DMX processors and Widgets.

Expand your hands-on control with Wings, or share your Hog world with multiple simultaneous users.

Master Wing 4



- Wings help your pig fly! The Master Wing 4 provides 30 additional faderless playbacks, and is equally at home next to a big Hog or as part of a Hog 4 PC system.

An integrated 15.6" touchscreen allows you to expand your work surface efficiently.

Playback Wing 4



- Flying pigs deserve flying faders! The Playback Wing 4 provides ten additional faders plus one Grand Master, all motorized.

Like the Master Wing 4, the Playback Wing 4 provides an integrated 15.6" touchscreen.

MiniWing 4



- The MiniWing 4 expands your Hog with 10 additional non-motorized faders.

Stop translating and start creating

Hog 4 thinks in real-world units – just like you. Positions are stored in degrees, gobo rotations in RPM, effects in BPM – you name it and Hog 4 keeps track of it logically.

What happens on tour changes on tour. Because all of the data is stored in real-world units, Hog 4's Change Type function means swapping fixtures is a quick, painless, and most importantly accurate operation.

Hog 4 PC



- The free Hog 4 PC software brings the functionality of Hog 4 to your personal computer.

Edit show files offline, or connect as a networked client. Alternatively, add a Hoglet 4 or a Widget, and run as a compact stand-alone controller.

Designed to work together

High End Systems' Sola Series is the First Family of LED automated fixtures. Frame, Spot, HyBeam, Wash and Pix: With a luminaire in every flavor and power size, Sola Series fixtures are designed to cover the gamut of intelligent lighting requirements. Sola Series' beautiful colors, mind-blowing effects, and superb performance have made them superstars in a wide variety of performance markets. Advanced beam control and the one-of-a-kind patented Lens Defogger technology provides added variety and diversity of toolset to cover all needs.

All featuring light engines with an incredible 5-year replacement warranty backed by the legendary customer service of High End Systems and ETC.



	Engine	Lumens	Color Temp	CRI	Zoom	Color Mixing	Color Wheel	Rotating Gobo	Fixed Gobo	Framing	Iris	Animation	Frost	Prism	Weight kg/lb	LED Wattage
SolaFrame 750	Ultra-Bright	11K	7000 K	70+	6°-50°	CMY/CTO	7	7	-	Yes	Yes	Rotating	Light	3-facet	28kg/63lb	270
	High CRI	9K	6000 K	90+												
SolaFrame 1000	Ultra-Bright	20K	7000 K	70+	12°-40°	CMY/CTO	6	7	8	Yes	Yes	Rotating	Light	3-facet	31kg/70lb	480
	High CRI	16K	6000 K	90+												
SolaFrame 2000	Ultra-Bright	26K	6500 K	70+	6°-46°	CMY/CTO	6	6	7	Yes	Yes	Linear	Light	3-facet	44kg/96lb	600
	High CRI	20K	6500 K	90+												
SolaFrame 3000	Ultra-Bright	37K	7000 K	70+	7°-55°	CMY/CTO	6	7	7	Yes	Yes	Rotating	Light	3-facet	48kg/106lb	1000
	High Fidelity	25K	6000 K	95+												
SolaFrame Theatre	Fanless High CRI	15K	6000 K	90+	7°-42°	CMY/CTO	7	7	8	Yes	Yes	Rotating	Light	Linear	50kg/111lb	440
SolaSpot 1000	Ultra-Bright	18K	7000 K	70+	11°-48°	CMY/CTO	7	6	7	-	Yes	Rotating	Light	Linear	29kg/63lb	440
SolaSpot 2000	Ultra-Bright	25K	6500 K	70+	7°-47°	CMY/CTO	6	6+6	-	-	Yes	Graphical and Glass Textured	Light	3-facet and Linear	42kg/92lb	600
	High CRI	20K	6500 K	90+												
SolaSpot 3000	Ultra-Bright	37K	7000 K	70+	7°-55°	CMY/CTO	6	7+7	7	-	Yes	Graphical and glass textured	Light + Heavy	3-facet and 8-facet	47kg/103lb	1000
	High Fidelity	25K	6000 K	95+												
SolaHyBeam 1000	Ultra-Bright	20K	6500 K	70+	8°-50°	CMY/CTO	7	6	-	-	Yes	-	Light + Heavy	-	28kg/61lb	440
SolaHyBeam 2000	Ultra-Bright	26K	7400 K	70+	7°-46°	CMY/CTO	6	7	-	Yes	Yes	-	Light + Heavy	-	43kg/95lb	600
SolaHyBeam 3000	Ultra-Bright	37K	6700 K	70+	3.1°-55°	CMY/CTO	6	7	-	Yes	Yes	-	Light Medium Heavy	3-facet, 8-facet, Linear	51kg/112lb	750
	High Fidelity	25K	5700 K	95+												
SolaWash 1000	Ultra-Bright	20K	7000 K	70+	12°-55°	CMY/CTO	7	-	-	Yes	Yes	-	Light + Heavy	-	32kg/70lb	480
	High CRI	16K	6000 K	90+												
SolaWash 2000	Ultra-Bright	26K	7400 K	70+	5°-50°	CMY/CTO	6+6	-	-	Yes	Yes	-	Light + Heavy	-	42kg/92lb	600
	High CRI	20K	6500 K	90+												
SolaPix 7	Additive LED	5.5K	Tuned	70+	4.5°-60°	RGBW	-	-	-	-	-	Flex Effects Engine + Pixel Control	-	-	9kg/20lb	280
SolaPix 19	Additive LED	14.5K	Tuned	70+	4.5°-60°	RGBW	-	-	-	-	-	Flex Effects Engine + Pixel Control	-	-	16kg/35lb	760

SOLA SERIES LIGHTING FIXTURES



High End Systems

High End Systems has pioneered the advancement of automated lighting technology for over thirty years. Our latest innovations bring modern efficiency to the timeless performance and ingenuity in High End's latest products. Ready to take your light show to a new level? We've got the tools.

High End's Sola Series family has something for every need, with punchy beams, saturated washes and spectacular effects. All come with superior color and responsive design, making sure designers get the look they need every time.



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SolaFrame

Framing Shutters have long been a popular feature in conventional lighting, but now are a vital design tool for automated lighting. With the most advanced and complete line of LED frame fixtures on the market, SolaFrame features full-frame, four-plane shutters engineered for accuracy and speed. These lights also include the effects packages from our SolaSpot series, including CMY color mixing, linear CTO, fixed and indexing gobo wheels, animation effects, prism, iris and frost. Designed to be feature-rich and precise, the Frame family has the right product for every size of venue.



SolaSpot

SolaSpot is the total FX package. High End Systems offers a fully realized family of automated spot luminaires for every imaginable application. State-of-the-art color mixing systems plus fixed colors offer a limitless palette, while a plethora of pattern and beam effects can be produced with the SolaSpot's smooth zoom, iris, rotating and fixed gobos, and much more. The only limit is your imagination.



SolaWash & SolaPix

Creating a beautiful color wash is a prerequisite for the modern lighting designer. To address this fundamental need, High End Systems offers a wide range of LED-based automated wash luminaires for every application and budget. Several models move far beyond the feature set of traditional wash fixtures with unprecedented color control, aerial projection and face looks.



SolaHyBeam

When ariels are key the SolaHyBeam series is the king – whether producing a spectacular array of hard edge, aerial effects or providing luxurious soft washes, the oversized lenses bring grandeur to any usage! Multiple power levels and feature options let lighting designers choose the SolaHyBeam best suited to their application.



SolaFrame 750

- Compact footprint with a full feature set
- Beautifully flat field with brilliant and penetrating output
- A perfect fit for smaller to medium-sized venues



SolaFrame 1000

- Punchy output for a wide variety of venues
- Broad feature set, refined in performance and quality
- The 'go-to workhorse' framing fixture for designers



SolaFrame 2000

- Rivals the output of the most powerful arc lamp fixtures
- Full-featured effects package
- Perfect for larger scale lighting applications



SolaFrame 3000

- Beyond Bright: Designed for the biggest lighting applications
- Limitless palette of effects and color possibilities
- Available in a Hi-Fidelity version for incredibly accurate color rendering



SolaFrame Theatre

- Engineered with no fans, for when silent operation is the first priority
- Luxurious High CRI output standard
- Rich feature set optimized for theatrical and studio applications



SolaSpot 1000

- Workhorse spot fixture providing the spark and sizzle to venues of all sizes
- Wide feature set for complete creative freedom
- Cost effective aerial and texturing tool



SolaSpot 2000

- Star performer for concert applications
- Rich in output throughout wide zoom range
- Vast collection of graphical possibilities



SolaSpot 3000

- Designed for the largest performance spaces
- Unprecedented output
- Features millions of gobo, animation and prism combinations



SolaWash 1000

- Powerful wash light with framing shutters
- Useful as a High CRI key light for face lighting or a wide and soft edge wash
- Versatile and beautifully simple feature set



SolaWash 2000

- Huge front lens for powerful output throughout incredible zoom range
- High intensity output rivals the most powerful arc-source fixtures
- Multiple color and effects systems including framing, for increased versatility



SolaPix 7

- Small footprint
- Next generation brightness
- Pixel controlled face and FleX Effects Engine



SolaPix 19

- Medium-sized footprint
- Next generation brightness
- Pixel controlled face and FleX Effects Engine



SolaHyBeam 1000

- Compact footprint with punchy output for small to mid-sized venues
- Beautiful wash with wide zoom and complete color control
- Powerful beam and aerial toolset



SolaHyBeam 2000

- Engineered for larger lighting applications
- High-intensity output to rival 1200W arc-source instruments
- Unique wash/beam optical design with framing



SolaHyBeam 3000

- Optimized for long throw arena applications
- Intense narrow beam
- Aerial effects on point, plus Framing Shutters