



SA-LCH SERIES

SOFT LED MODULE DESIGN

LED SOLUTION

Starview SA-LCH Series adaptive LED tile allows for more creativity than ever before. Its radical lightweight design eliminates any traditional display screen component: no shader, no perforations, nothing to interfere with the viewing experience. Its light weight and ability to curve, bend, fold and attach to virtually any surface makes it perfect for those installations that call for a non-traditional LED solution.

FEATURES

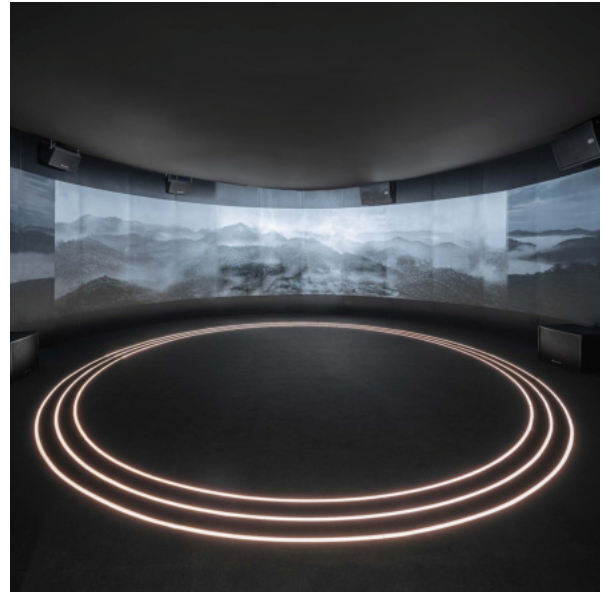
1. SA-LCH Series is available in P1.2, P1.5, P1.6, P1.8, P2.0, P2.5
2. Good flexibility, can be curved freely
3. Make a customized personalized design
4. Adapt to more complex environments and better visual angles
5. Use the Chip LED with two options like SMD Kinglight or Nationstar
6. Soft frame is insulation, big magnetic force, good flatness
7. Allow creating Module video wall up to 360 curves





MAGNETIC

The slim and lightweight magnetic module can fit any design and adhere to any custom frame. It requires very little space for wiring and mounting.



CUSTOM FRAMES

Starview SA-LCH Series specific framing structure is designed and manufactured to accomplish your unique design and deployment.



GOOD FLEXIBILITY

Module with small-unit and flexible design, makes possibility of more complicated shapes for the video show.



LARGE VIEW ANGLE

Make every viewing angle ideal, ensuring color and image size are always standard and vivid.

DESIGNED TO BE COMPATIBLE WITH CHRISTIE'S IMAGE CONTROL SYSTEM

Starview SA-LCH Series

Supported control solution	Switchers and AV distribution	<ul style="list-style-type: none"> · Terra Controller · Terra Receiver · Terra Transmitter
	Video wall processors	<ul style="list-style-type: none"> · Hedra Standard · Hedra Pro-KVM · Hedra Pro-Video
	Image processors	<ul style="list-style-type: none"> · Spyder-S-Series · Mastering Gateway · Spyder X80

Products "SA-LCH Series" manufactured by Starview, are paired with Christie Terra Switchers and AV distribution

Solutions beyond matrix switching for AV-over-IP system architectures

Based on off-the-shelf 10G Ethernet components, the Terra solution allows for the design of simple, flexible and highly-scalable system architectures that deliver great performance and user experience at a drastically lower total cost of ownership.

- **Terra Transmitter** - Supply audiovisual sources and control signals with uncompressed, zero-frame latency, artifact-free content over 10G networks.
- **Terra Receiver** - Deliver audiovisual sources and control from an SDVoE system to displays and other devices. Benefit from full signal management including videowall magnification, KVM switching and extension, aspect ratio management, and Multiviewer for confidence monitoring.
- **Terra Controller** - The Christie Terra Controller gives you complete, secure operational control and management over Terra devices and SDVoE systems.



Christie Hedra

Paired with Christie Hedra Video wall processors

Whether it's mission-critical operations or monitoring sources for energy and utilities, your team needs to securely display, arrange, and operate multiple sources to make quick, informed decisions. And that's where the new Christie® video wall processors come in.

With Christie Hedra™, you get secure, real-time access to your data that you can control from virtually anywhere for seamless collaboration and sharing of critical information so you can make those decisions.

Paired with Christie Spyder Image processors

Deliver the highest quality content every time

No matter what your canvas is - a live event, sports venue, control room, or corporate space - Christie® image processors and compositors can deliver the highest quality content with the lowest latency.

Christie Spyder-S Series: A revolution in compositing and processing

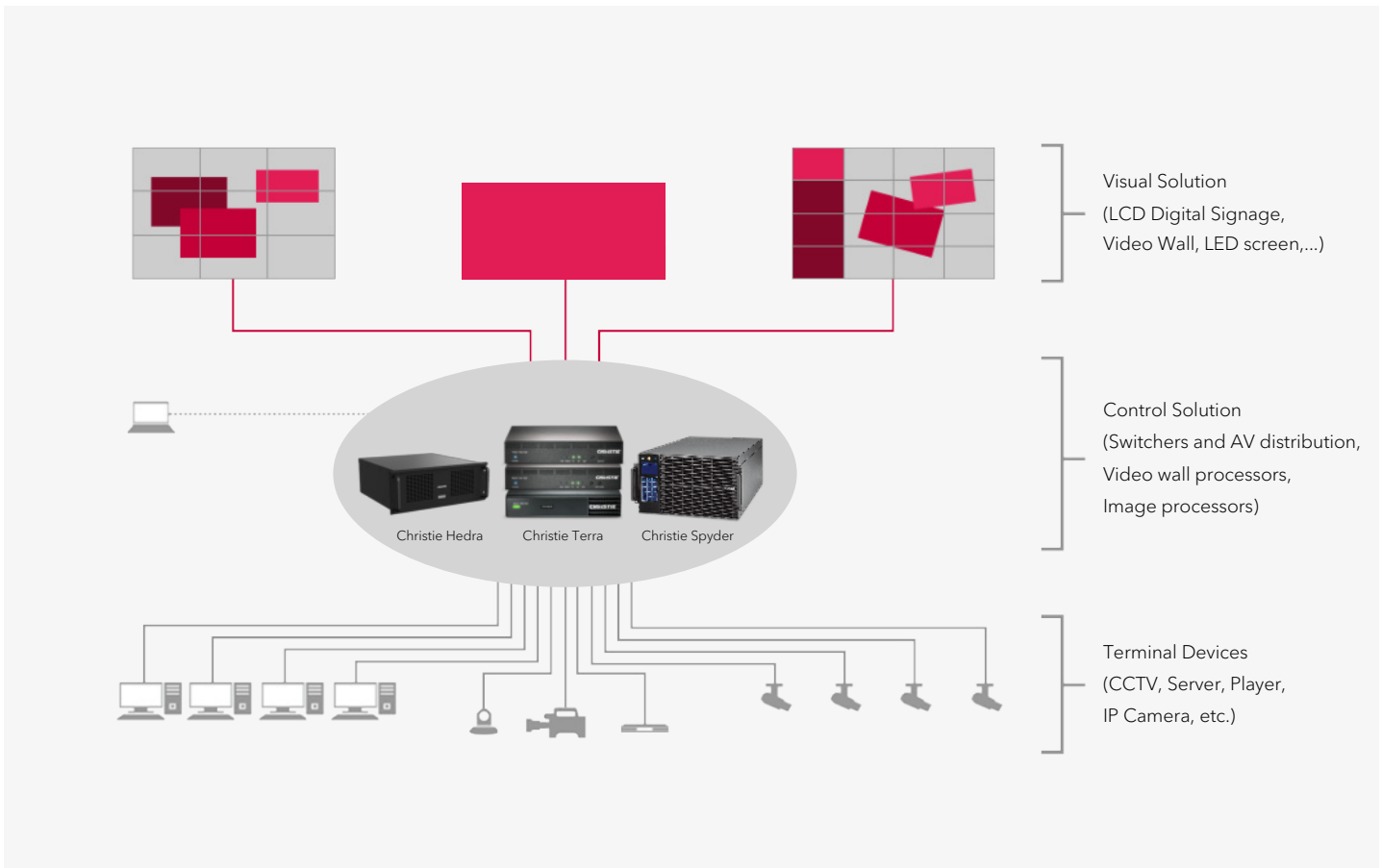
The Spyder-S Series redefines everything you know about compositing and processing with a better solution for live events, sports venues, and broadcast. Featuring a modular, scalable technology that lets you scale your system by combining individual nodes for nearly limitless inputs, outputs, and megapixels with ultra-low latency. It's everything you need and nothing you don't.

Christie Spyder X80: Designed for demanding events

An undisputed leader in its class, Spyder X80 is a powerful multi-screen windowing processor that offers performance, control, and flexibility for the most demanding, spectacular experiences imaginable.



Christie Spyder



For technical or sales support, please visit:
www.starviewint.asia

For assistance with confirming the Jurisdiction & Classification of Starview Asia products, please contact
info@starviewint.asia

Copyright © 2025 STARVIEW ASIA. All rights reserved.
 Australia Headquarters: Level 40, 140 Williams Street, Melbourne VIC 3000, Australia

Technical specifications

SA-LCH SERIES

Model	SA-LCH-P1.2	SA-LCH-P1.5	SA-LCH-P1.6	SA-LCH-P1.8	SA-LCH-P2	SA-LCH-P2.5
Pixel Pitch (mm)	1.25	1.538	1.667	1.86	2	2.5
Pixel Configuration	SMD1010, RGB 3-in-1	SMD1212, RGB 3-in-1	SMD1515, RGB 3-in-1	SMD1515, RGB 3-in-1	SMD1515, RGB 3-in-1	SMD2020, RGB 3-in-1
Pixel Density (pixel/m ²)	640,000	422,500	358,801	288,369	250,000	160,000
Module Size (W x H) (Customize)	320 x 160 mm					
Module Resolution (W x H)	256 x 128	208 x 104	191 x 95	172 x 86	160 x 80	128 x 64
Cabinet Size (W x H) (Customize)	640x480mm/640x640mm/960x480mm					
Cabinet Weight	5.5kg (640x480mm)					
Installation and Service Access	Front Access, module removal. All internal electronics accessible					
White Balance Brightness	800 - 1,200 nits					
Brightness Level	Auto/Manual: 256 Levels					
Brightness Control	>1200 nits					
Color Temperature (Adjustable)	3,200 - 9,000°K					
Viewing Angle (H/V)	160° /160°					
The Optimal Visual Distance	1m	1.5m	1.6m	1.86m	2m	2.5m
Cabinet Material	Die-casting Aluminium					
Salt tolerance (optional)	NEMA 4X					
Display Color	14 Bit					
Installation Options	Standard Flat Wall U/L shape Curved Ceiling					
Install Orientation	Landscape					
Frame Rate	50/60 Hz					
Refresh Rate	3,840 Hz					
Contrast Ratio	5,000:1					
Runtime	24/7					
Lifetime	100,000 hours					
Driver IC	ICN1065L					
Lifetime	100,000 hours					
Communication	LAN: 120 m (no repeating); Optical Fiber Transmission: 500m - 10km					
Max Power Consumption	470W/m ²					
Average Power Consumption	180W/m ²					
Protection Grade	IP20					
Power Supply	100-240 VAC @50/60Hz (Use power adapter: Meanwell UHP-200A-5)					
Working Temperature/Humidity (°C/RH)	-10~50°C/10%~95% (non-condensing)					
Storage Temperature/Humidity (°C/RH)	-20~60°C/10%~95% (non-condensing)					
System Platform	Compatible with Starview CMS DSS-SW platform					
Receiving card	MRV208					
Certification* (Optional)	CCC/ CE/ RoHS/ FCC/ EMC/ Safety 60950-1/ EN 13501-1					

*The listed certifications are issued for markets in different regions. For the current status of the listed certifications in your region, please contact an authorized Starview representative.

For technical or sales support, please visit:

www.starviewint.asia

Performance specifications are typical. Due to constant research, specifications are subject to change without notice. For the most up-to-date specifications, please contact an authorized Starview representative.

For assistance with confirming the Jurisdiction & Classification of Starview Asia products, please contact info@starviewint.asia

Copyright © 2025 STARVIEW ASIA. All rights reserved.
Australia Headquarters: Level 40, 140 Williams Street, Melbourne VIC 3000, Australia