



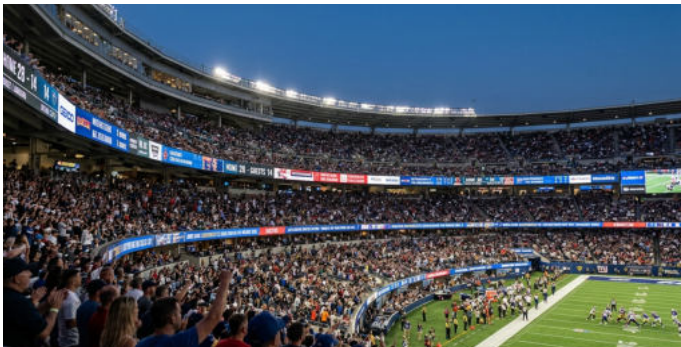
SA-RBO SERIES

OUTDOOR RIBBON BOARD



FEATURE

- Realcolor, more realistic picture
- Structure optimization, flexible installation
- Driving Project
- Stable and high protection
- Stable and reliable performance



Outstanding Visibility

Offering a powerful of brightness, this super-bright display excels outdoors even in direct sunlight, instantly capturing attention and effectively delivering content.



Reliable Weather Resistant Design

The front and back of the unit case are both IP65 certified, allowing for stable operation with protection against outdoor environmental factors such as wet weather and dust.

DESIGNED TO BE COMPATIBLE WITH CHRISTIE'S IMAGE CONTROL SYSTEM

Starview SA-RBO Series

Supported control solution	Switchers and AV distribution	• Terra Controller • Terra Receiver • Terra Transmitter
	Video wall processors	• Hedra Standard • Hedra Pro-KVM • Hedra Pro-Video
	Image processors	• Spyder-S-Series • Mastering Gateway • Spyder X80

Products “SA-RBO 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

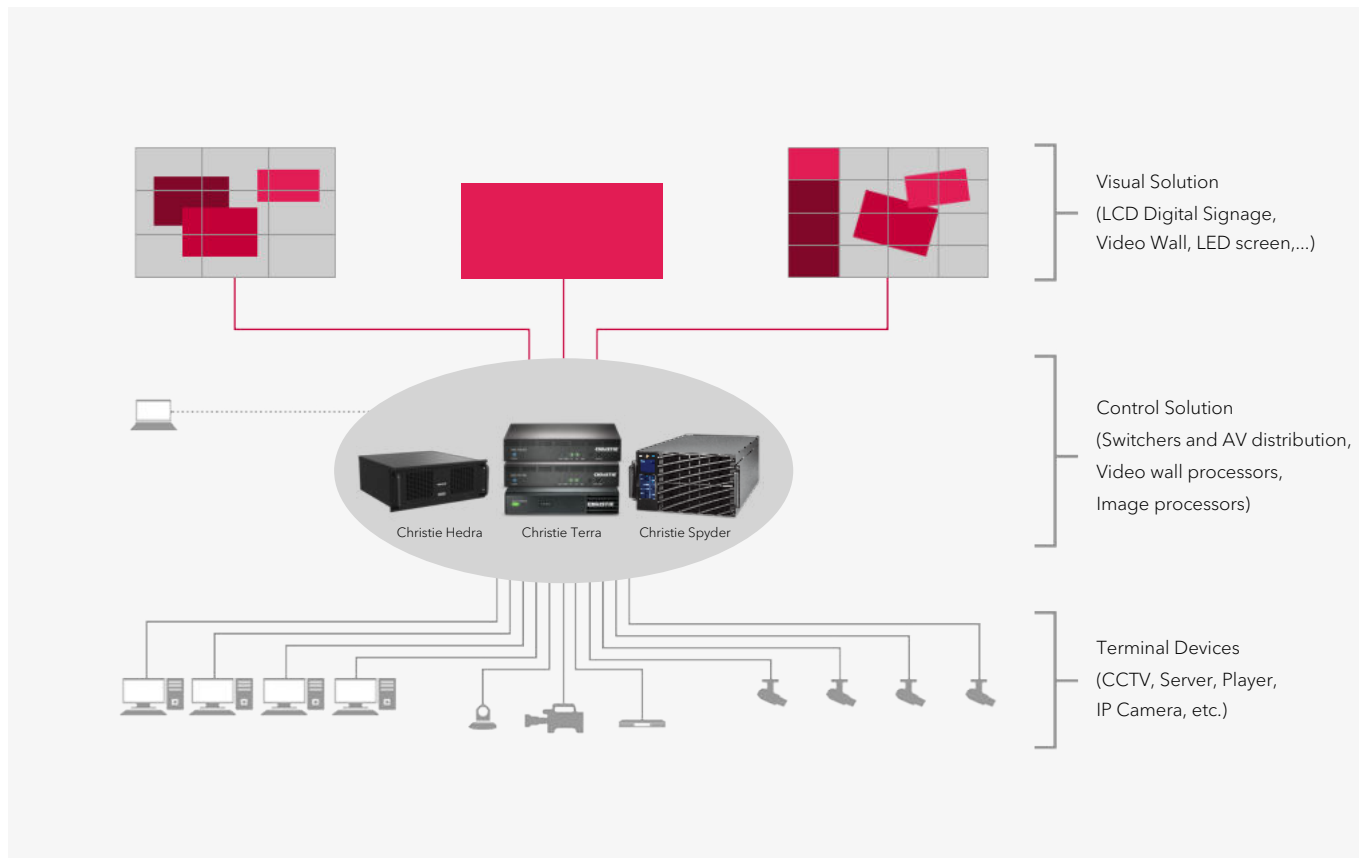
The Spyder-S Series redefines everything you know about compositing and processing with a better solution for live events, sports venues, and broadcast. Featuring a modular, scalable technology that lets you scale your system by combining individual nodes for nearly limitless inputs, outputs, and megapixels 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



Technical specifications

SA-RBO Series

Model	SA-RBO-P3.3	SA-RBO-P4.4	SA-RBO-P5.7	SA-RBO-P6.6	SA-RBO-P8	SA-RBO-P10
Pixel Pitch (mm)	3.33	4.44	5.7	6.67	8	10
LED Type	SMD1415	SMD 1921	SMD 2727	SMD 2727	SMD 2727	SMD 2727
Module Size (mm) (W×H)	480×320×16					
Module Resolution (pixels)	144×96	108×72	84×56	72×48	60×40	48×32
Module Weight (kg)	2					
Module Qty/Cabinet (W×H)	2×3					
Cabinet Resolution (W×H)	288×288	216×216	168×168	144×144	120×120	96×96
Cabinet Size (mm) (Customize)	960×960×87					
Cabinet Area (m²)	0.92					
Cabinet Weight (kg/cabinet)	24.5					
Cabinet Material	Die-casting Aluminum					
Cabinet Density (pixel/m²)	90,000	50,625	30,625	22,500	15,625	10,000
IP Rating	IP66					
Brightness (nits)	10,000					
Color Processor (bit)	16					
Color Temperature (K)	6,500-9,000					
Viewing Angle (H/V)	140°/120°					
Luminous point centre deviation	<3%					
Luminance uniformity	≥97%					
Chromaticity uniformity	Within±0.003Cx,Cy					
Contrast Ratio	≥15,000:1					
Max Power Consumption (W/m²)	550					
Average Power Consumption (W/m²)	186					
Input Voltage	AC100~240V					
Frequency (Hz)	50&60					
IC Driving (s)	1/12	1/9	1/7	1/6	1/3	1/2
Refresh Rate (Hz)	7,680					
Maintenance Method	Front and Rear					
Lifetime (hrs)	100,000					
Working Temperature/Humidity	-40°C~80°C/10%RH~98%RH (non condensing)					
Storage Temperature/Humidity	-20°C~60°C/10%RH~98%RH (non condensing)					
Run time	24/7					
Heat output per sqm	635 BTU/hr typical, 1,870 BTU/hr maximum					
Certification*	CCC / CE / ROHS / FCC / CB / TUV / IEC					

* 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

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