STARVIEW ASIA
TECH FOR A BETTER WORLD

S400

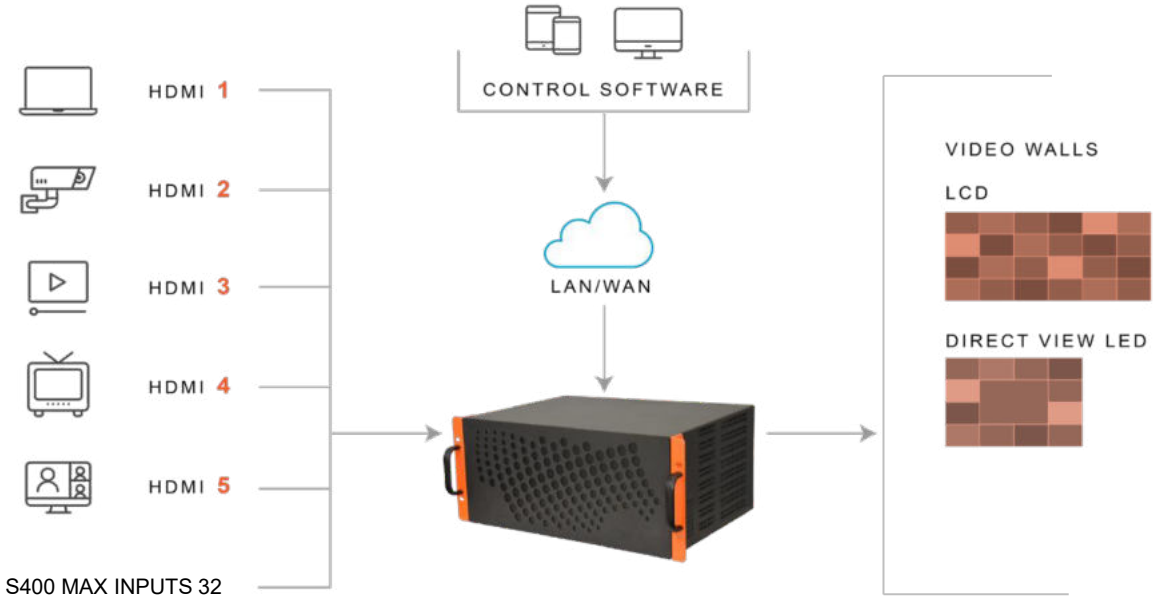
VIDEO WALL PROCESSOR

Ideal for medium to large sized installations such as surveillance rooms, presentation auditoriums, sports & entertainment venues and digital signage.

FEATURE

- Fully customizable 4RU chassis
- Up to 4 video walls per chassis
- Up to 12x FHD or 6 4K outputs
- Up to 32x FHD or 16 4K inputs
- Redundant CPU and PSUs
- Hot swappable I/O boards
- Flexible video wall layout in geometry & resolution
- HDCP- compatible
- No operating system means no viruses or updates
- Compatible with LCD, LED, cubes and projectors display technologies
- Open API platform for 3rd party control systems
- Warp and blend outputs across multiple projectors

Schematic diagram



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Technical specifications		S400	
SPECIFICATIONS	Form Factor	4RU	
	Power Consumption	460 W	
	Max Input Slots	8	
	Max Input Channels	32 (HD) or 16 (4K)	
	Max Output Slots	3	
	Max Output Channels	12 (HD or 4K)	
	Redundant PSU	Optional	
GENERAL TECHNOLOGY	OS	None	
	Video walls per chasis	4	
	Custom Resolution	Output and Input	
	Color Space	RGB 4:4:4	
	Bits per color	8	
	Source Switching	≤ 20 ms	
	Creating Window	≤ 16 ms	
	Layouts	≤ 16 ms	
	Operating Temperature	0°-50°C (32°-112°F)	
	Operating Humidity	<90% (Non-condensing)	
CPU BOARDS	Configuration	RJ45	
	API	TCP or RS232	
INPUT BOARDS	HDCP	1.4 & 2.2	
	EDID	Custom EDID management	
	HD DVI Input Board	4x channels of SL DVI-I	Up to 1920 x 1200 @ 60Hz
	3GSDI HDMI Input Board	4x channels of SDI	Up to 1920 x 1080 @ 60Hz
	HD HDMI Input Board	4x channels of HDMI 1.3	Up to 1920 x 1200 @ 60Hz
	UHD30 HDMI Input Board	2x channels of HDMI 1.4	Up to 3840 x 2160 @ 30Hz
	UHD60 HDMI Input Board	1x channel of HDMI 2.0	Up to 3840 x 2160 @ 60Hz
OUTPUT BOARDS	Display Technology	LCD, LED, Cube, Projectors, Custom Resolutions	
	HDCP	1.2 & 2.2	
	HD DVI Output Board	4x channels of SL DVI-I	Up to 1920 x 1200 @ 60Hz
	3GSDI HDMI Output Board	4x channels of SDI	Up to 1920 x 1200 @ 60Hz
	HD HDMI Output Board	4x channels of HDMI 1.3	Up to 1920 x 1200 @ 60Hz
	UHD30 HDMI Output Board	2x channels of HDMI 1.4	Up to 3840 x 2160 @ 30Hz
	UHD60 HDMI Output Board	2x channels of HDMI 2.0	Up to 3840 x 2160 @ 60Hz
WARP BLEND OUTPUT BOARDS	HD WB Input Board	4x channels of HDMI 1.3	Up to 1920 x 1200 @ 60Hz
	4K WB Input Board	2x channels of HDMI 1.4	Up to 3840 x 2160 @ 30Hz
	HD WB Output Board	4x channels of HDMI 1.3	Up to 1920 x 1200 @ 60Hz
	4K WB Output Board	1x channel of HDMI 1.4	Up to 3840 x 2160 @ 30Hz
CERTIFICATIONS[1]	Regulatory Certifications	UL, CE, FCC	

[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 sales@starviewint.asia

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