

S600

VIDEO WALL PROCESSOR

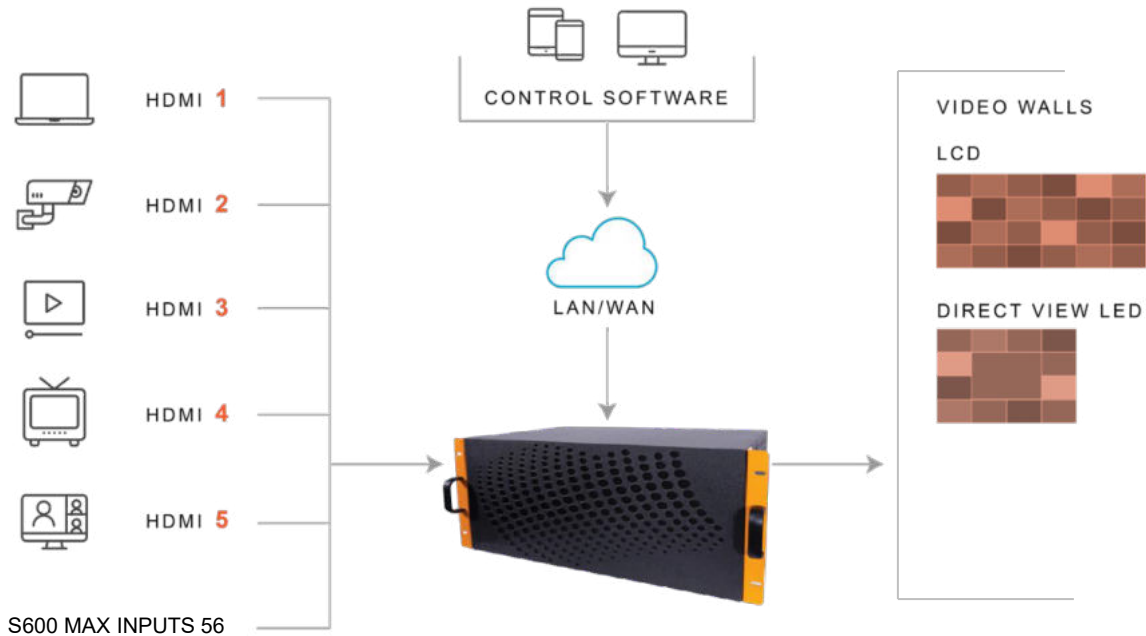


Ideal for medium to large sized installations such as surveillance rooms, presentation auditoriums, sports & entertainment venues and digital signage.

FEATURE

- Fully customizable 6RU chassis
- Up to 4 video walls per chassis
- Up to 56x HD or 28 4K inputs
- Up to 20x HD or 4K outputs
- Redundant CPU and PSUs
- Hot swappable I/O boards
- Compatible with LCD, LED, cubes and projectors display technologies
- HDCP- compatible
- Flexible video wall layout in geometry & resolution
- No operating system means no viruses or updates
- Open API platform for 3rd party control systems
- Warp and blend outputs across multiple projectors

Schematic diagram



Technical specifications

S600

SPECIFICATIONS	Form Factor	6RU	
	Power Consumption	460 W	
	Max Input Slots	14	
	Max Input Channels	56 (HD) or 28 (4K)	
	Max Output Slots	5	
	Max Output Channels	20 (HD or 4K)	
	Redundant PSU	Optional	
GENERAL TECHNOLOGY	OS	None	
	Video walls per chassis	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.

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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.

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