

## C2S ProM Series

### FHD Modular Non-Windows Based Video Wall Controller

The All-New C2S ProM Modular Video Controller series is a Non-Windows-based solution for a Video Wall Controller.

The advanced structure of this hardware Base Video Controller allows you a wide range of Multi-Layer Content displays. This includes up to 16 live sources per output, PiP, PbP, PoP and/or any custom combination by a drag of a mouse using the internal Web GUI.

With a wide range of chassis sizes, this highly stable and robust solution is designed to fit any size VideoWall needed in your mission-critical rooms.

A modular design allows you to mix & match almost any type of source into the controller. Combining different kinds of input & output cards will give you full flexibility to show any type of content on any display at any time.

From a Simple Video RCA Signal all the way to Fiber Optic Video Connection, this Modular Controller is fit to serve any environment.

The Modular and Hot swappable design of the controller allows you to expand with the same chassis from a small & simple configuration, all the way to the latest and most updated video sources.

### Features

- Pure Hardware architecture, without the Windows blue screens, virus risks, breakdowns or vulnerabilities
- Modular design: Flexible configuration, expandable, and easy maintenance
- Hot-swappable I/O cards
- Optional Redundant PSU & Main Control Card for real 24/7 work environment
- Easy to use GUI Interface
- Optional 3rd Party external control by RS232 or IP Commands
- Keep your investment for a longer time period. All cards can be moved from a small chassis to a bigger type from the same series with no spatial preparations when the need to expand arises.

### Applications

Government, Corporate, Digital Signage, Retail, Higher Education, Healthcare & Industrial.

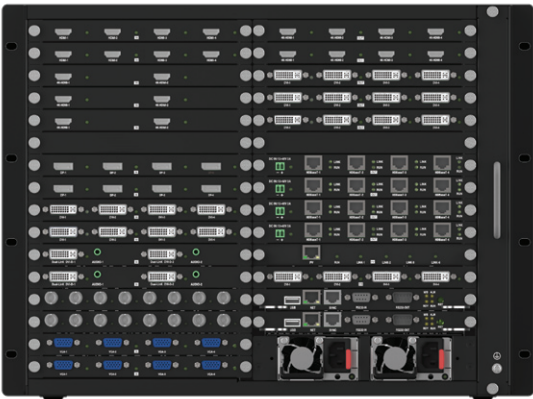
## C2S ProM Series | Technical Specification

Chassis Information					
Part No.	C2S-4U8X3	C2S-6U14X5	C2S-8U15X10	C2S-14U21X18	C2S-26U42X36
U Size	4U	6U	8U	14U	26U
Input Slot Cards	8	14	15	21	42
Output Slot Cards	3	5	10	18	36
Control Cards	1 Default with the chassis + 1 optional for redundancy				
Power Supplies No.	1 Default + 1 optional for redundancy			1 Default + 3 optional for redundancy	
Max Power Consumption (w)	41w	56w	170w	205w	260w
Input Voltage (V)	100-240v AC 50/60Hz				
Operating Temperature	0 to +40°C / 32 to 104°F				
Storage Temperature	-10 to +70°C / 14 to 158°F				
Operating Humidity	10% to 85% Non-Condensing				
Storage Humidity	10% to 90% Non-Condensing				
MTBF	50,000 hrs				
Net Dimension (WxDxH)	440x325x178 mm 17.32x12.79x7.00 inch	440x325x266 mm 17.32x12.79x8.89 inch	440x325x355 mm 17.32x12.79x13.19 inch	440x460x622 mm 17.32x18.11x24.48 inch	440x460x1154 mm 17.32x18.11x45.43 inch
Shipping Dimension (WxDxH)	570x470x320 mm 22.44x18.50x12.6 inch	560x470x400 mm 22.04x18.50x15.75 inch	580x520x520 mm 22.83x20.47x20.47 inch	610x600x790 mm 24.01x23.62x31.10 inch	610x600x1330 mm 24.01x23.62x52.36 inch
Net Weight (not including Cards)	9.8 kg 21.6 lbs	12.6 kg 27.78 lbs	16.8 kg 37.03 lbs	29.4 kg 64.82 lbs	54.6 kg 120.4 lbs
Gross Weight (not includes Cards)	11.3 kg 24.91 lbs	14 kg 30.86 lbs	19 kg 41.89 lbs	35 kg 77.16 lbs	63 kg 138.9 lbs
Installation Option	19" Rackmount or Self Stand with rubber pads (all includes)				
Maintenance	Firmware upgrade by Web GUI connection				
Control Methods	Web GUI, RS232, IP (UDP)				
Input Card Information					
Up to 1920x1200@60Hz Cards	16x CVBS, 4x VGA, 4x DVI, 4x SDI, 4x HDMI, 4x DP, 4x HDBT, 4x Fiber Video				
Up to 3840x2160@30Hz Cards	2x HDMI, 2x DP, 2x HDBT, 2x Fiber Video				
Up to 3840x2160@60Hz Cards	1x HDMI				
IP Capture Cards	2x RJ45 IP Connection for H.264/H.265/RTSP/RTP CCTV Cameras Sources with Channel/Resolution Support of up-to: 32 Channels of 1280x720@30Hz 16 Channels of 1920x1080@30Hz 8 Channels of 1920x1080@60Hz 4 Channels of 4000x3000@25Hz				
IP Web View Device	HTTP/HTTPs Web browsing device **Coming Soon**				
Card weight	0.3 kg / 0.66 lbs				
Power Consumption (w)	Min. 11w / Max. 24w				
Working Temperature	0°C ~ 50°C / 32°F ~ 122°F				
Working Humidity (RH)	10%-80%- No Condensation				
Storage Temperature	-55°C ~ 70°C / -67 ~ 158°F				
Storage Humidity (RH)	10%-90%- No Condensation				

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Output Cards Information	
4 Layers 1080p cards**	4x CVBS, 4x VGA, 4x DVI, 4x HDMI, 4x DP, 4x HDBT
8 Layers 1080p cards**	2x HDMI, 2x HDBT
16 Layers 4K cards**	1x HDMI
**	Layers calculation per output is as follow: 1 input Source up to 1920x1200@60Hz = 1 Layer 1 input Source up to 3840x2160@30Hz = 2 Layer 1 input Source up to 3840x2160@60Hz = 4 Layer
Card weight	0.3 kg / 0.66 lbs
Power Consumption (w)	Min. 26w / Max. 44w
Working Temperature	0°C ~ 50°C / 32°F ~ 122°F
Working Humidity (RH)	10%-80%- No Condensation
Storage Temperature	-55°C ~ 70°C / -67°F ~ 158°F
Storage Humidity (RH)	10%-90%- No Condensation

8U - Back



8U - Front



6U - Front



The information contained in this document is subject to change without notice. All product, product specifications and data are subject to change without notice.