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PLANA

Planar WallDirector Video Controller

Scalable Video Wall Control

- **Compact & powerful rack-mount processor**
- ▶ Captures sources & provides signal extension
- Software for configuration, control & monitoring
- Scales modularly to support larger video walls

Planar[®] WallDirector[™] Video Controller (VC) is a family of compact and scalable video processors designed to drive select Planar video walls using the web-based Planar[®] WallDirector[™] Software management application. The 1U rack mount Planar WallDirector VC is available in six models for organization's unique applications. Each device captures multiple 4K inputs and drives the video wall at native resolution while providing signal extension over CAT or fiber connections.

Advanced Processing

Planar[®] Big Picture Plus[™] Video Wall Processing enables users to simultaneously view ultra-high resolution content from several independent sources, scaling content across the entire video wall or any section. It also facilitates Picture-in-Picture.





Scalable by Design

Cascade up to 18 Controllers together to support larger video walls and higher resolutions. Planar WallDirector Software manages Planar WallDirector VC groups as if they are one system rather than multiple separate units.



Easy Management

The user-friendly Planar WallDirector Software features one-button presets for set-up and configuration, recalling windowing layouts, dragging and dropping content sources on the video wall canvas and easy manipulation of window size and position. One can even overlap content sources.



Monitor Health

Planar WallDirector Software captures video wall components' health status in real time, in a centralized, convenient location, for easy maintenance. Configurable alerts also help keep you informed. The software, in most cases, can detect the hardware components that are part of the video wall, making setup quick.



Permissions

Set user permission levels in the software to ensure only the people you choose have access to setup and others morecritical administration settings. Similarly, set non-admin permissions that allow others to monitor the health of individual components.



Source Synchronization

Planar[®] WallSync[™] uses Smart Genlock to automatically ensure perfectly synchronized video playback without manual configuration.



Made for America

Organizations that prefer to use products that have been manufactured in the United States or countries designated in the U.S. Trade Agreements Act (TAA) need look no further. Planar WallDirector Video Controllers are TAA Compliant.

Compatible Video Walls

Planar WallDirector Video Controller models can be used with best-in-class Planar LED and LCD video walls, removing electronics from the wall to a separate off-board location, reducing noise and heat from the display wall.

APPLICABLE PRODUCT LINES

- Planar[®] DirectLight[®] Ultra Series
- Planar[®] DirectLight[®] Slim Series
- Planar[®] DirectLight[®] Pro Series
- Planar[®] DirectLight[®] Essential Series
- Clarity[®] Matrix[®] G3 LCD Video Wall System
- Planar[®] DirectLight[®] X Series
- Planar[®] Luminate[™] Ultra W Series



Planar WallDirector Software

- Set-up & configure a video wall
- Monitor the health & status of all video wall components from a convenient, centralized location
- Drag & drop video wall canvas, for window positioning & sizing
- Send customized email alerts to select people when specific fault conditions arise
- Store & recall windowing layouts via simple, one-button presets
- Permission levels to limit administrator access
- Proactively troubleshoot power supplies and video controllers



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TTINGS ADMIN	Reset All Alerts to Defaul	t	Reset WallDirector Alerts	Reset Email Alerts	Reset SNMP Traps
TWORK SETUP	Global Email Recipient(s)			Recipients for every email	
E AND TIME	Global Email Note			Text included in every email	
GNOSTICS	Global Enable		WallDirector Alerts	Email Alerts	SNMP Traps
AIL SETTINGS	Alert	Component Disconnected		Email Alens	SNMP Traps
AL SETTINGS		Alert Enable	WallDirector	🕑 Email	SNMP Trap
SETUP	Reset Alert to Default	Holdoff (s)	60	120 🔺 🔻	120 -
SETTINGS		Alert Email Recipient(s) Alert Email Note		Recipients for every email Text to append after global	
EM SETTINGS				note	
MAND CONSOLE					
				CHECK ALERTS N	OW CLOSE

Compatibility

Planar WallDirector VC Model	Compatible Products	Required Fiber-to-CAT Converter
VC4H-BP+	Planar DirectLight Ultra Series Planar DirectLight X Series Clarity Matrix G3 LCD Video Wall System	N/A
VC4-HSL	Planar DirectLight Ultra Series Planar DirectLight X Series Clarity Matrix G3 LCD Video Wall System	N/A
VC4-LF	Planar Luminate Ultra W Series	T10-F-C1G or T10-SL-C1G
VC4-L-F10G	Planar DirectLight Slim Series Planar DirectLight Pro Series Planar DirectLight Essential Series	T10-SL-C5G
VC8-L-C5G	Planar DirectLight Slim Series Planar DirectLight Pro Series	N/A
VC9H-BP+	Planar DirectLight Ultra Series Planar DirectLight X Series Clarity Matrix G3 LCD Video Wall System	N/A

Planar WallDirector VC4H-BP+

4 Video Outputs (RJ45 8P8C) Built-In Synchronization RS-232 & USB Control Board 00-Power IR In/Out Remote HDMI 2.0 Aux Network DisplayPort 1.2 USB Inputs Loop In/Out Ports

Planar WallDirector VC4-L F

Built-In Syr Board	nchronization	4 10Gb	Fiber Outpu RS-232 &	ts USB Control	
]- []-		
Power In/Out	IR Remote	Aux USB	Network Ports	HDMI 2.0 Inputs	DisplayPort 1.2 Loop In/Out

Planar WallDirector VC8-L-C5G

Hi	gh Speed Link	8 Video Outputs	Built-In Synchronization
IR Remote	In/Out	(RJ45 8P8C)	Board
Power RS-232 &	Aux Network	HDMI 2.0	High Speed Link
In/Out USB Contro	I USB Ports	Inputs	In/Out

Planar WallDirector VC4-HSL

IR Remo	High Spee te In/Ou	4 Video Outputs (RJ45 8P8C)	Built-In Synchronization Board
	S-232 & Au 3 Control US	 HDMI 2.0 Inputs	High Speed Link In/Out

Planar WallDirector VC4-L-F10G

IR Rem		Speed Lin In/Out		10Gb Fiber Ou	tputs		chronization ard
				POETA	POET3		
	-232 & Control		letwork Ports		/I 2.0 outs	High Spe In/C	

Planar WallDirector VC9H-BP+

	RS-232 USB Cont	÷.	9 Video ((RJ45 8			Built-In Synchro Board	onization
• • • • • • • •			 	OUTPUTS CONTRUES			
Power In/Out	IR Remote	Aux USB	Network Ports		11 2.0 outs	DisplayPort 1. Loop In/Out	

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