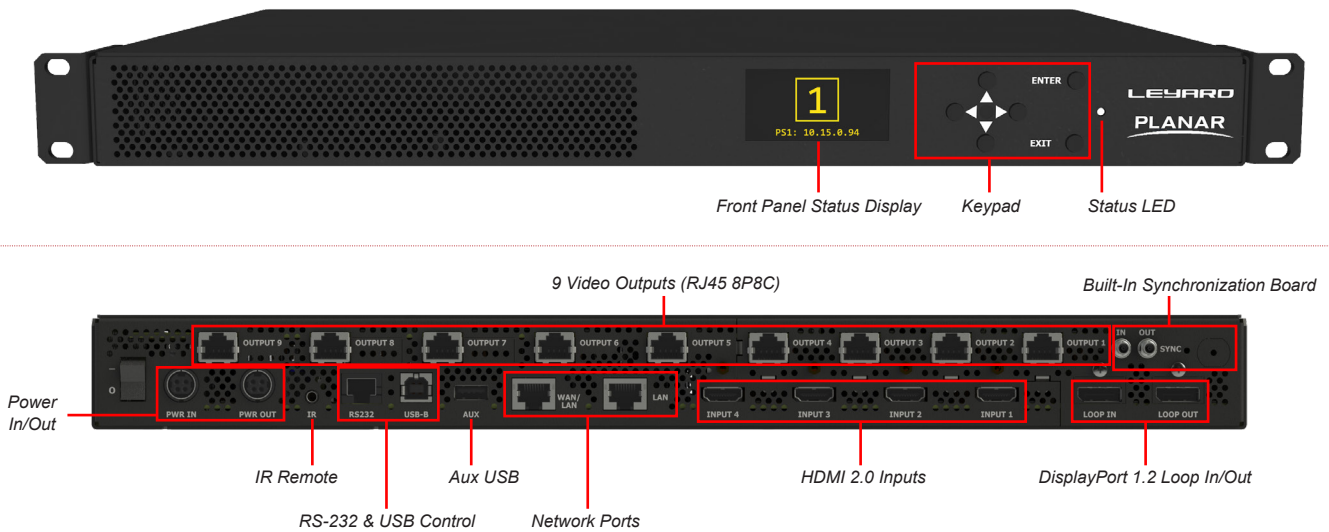The Planar® Video Controller (VC) is a compact yet powerful rack-mount processor that can cascade to support large video walls and provide windowing and Picture-in-Picture (PiP) for source flexibility. It includes Planar® Big Picture Plus™ video wall processing, which can scale sources across the entire video wall or across sections of the video wall. The Planar Video Controller offers configuration, control and monitoring from the modern web-based Planar® WallDirector™ software interface. The VC incorporates Planar® WallSync™, providing precisely synchronized video playback and genlock across the video wall.

The Planar Video Controller (VC) comes standard as part of the Planar® DirectLight® X LED Video Wall System and Clarity® Matrix® G3 LCD Video Wall System.
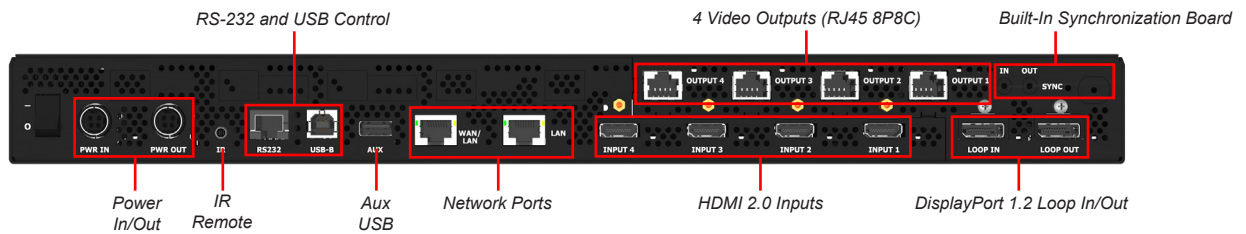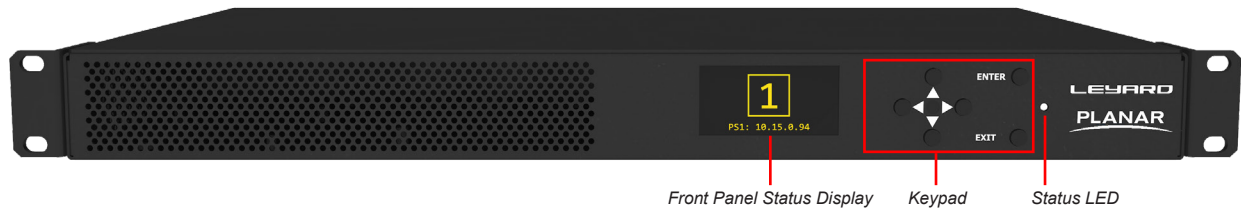
Planar Video Controller (9 Output)

Front Panel Status Display   Keypad   Status LED

9 Video Outputs (RJ45 8P8C)   Built-In Synchronization Board

Power In/Out

IR Remote   Aux USB   HDMI 2.0 Inputs   DisplayPort 1.2 Loop In/Out

RS-232 & USB Control   Network Ports

9-OUTPUT PLANAR VIDEO CONTROLLER	
Model Name	VC9H-BP+
Type	1U rack-mounted controller drives up to 9 Full HD (1920x1080) display sections
Rack Size	19" 1U Rack Unit
Maximum Distance from Video Wall	Standard: 200ft (60m) | Fiber Extension: 1000ft (300m)
Video Inputs	4x HDMI 2.0 (w/ HDCP 2.2); 1x DisplayPort 1.2
Video Outputs	9x RJ45 8P8C, 1x DisplayPort 1.2
Control	IR Remote Control, RS-232, USB, Network, Planar WallDirector Software
Controller Status	Diagnostic LEDs, health monitoring and alerts
Sync	Mini BNC In / Out
Image Scaling	Planar Big Picture Plus Processing, Planar WallSync, PiP, 4K at 60Hz upscaling and downscaling

Planar Video Controller (4 Output)

Front Panel Status Display *Keypad* *Status LED*

RS-232 and USB Control *4 Video Outputs (RJ45 8P8C)* *Built-In Synchronization Board*

Power In/Out *IR Remote* *Aux USB* *Network Ports* *HDMI 2.0 Inputs* *DisplayPort 1.2 Loop In/Out*

4-OUTPUT PLANAR VIDEO CONTROLLER	
Model Name	VC4H-BP+
Type	1U rack-mounted controller drives up to 4 Full HD (1920x1080) display sections
Rack Size	19" 1U Rack Unit
Maximum Distance from Video Wall	Standard: 200ft (60m) | Fiber Extension: 1000ft (300m)
Video Inputs	4x HDMI 2.0 (w/ HDCP 2.2); 1x DisplayPort 1.2
Video Outputs	4x RJ45 8P8C; 1x DisplayPort 1.2
Control	IR Remote Control, RS-232, USB, Network, Planar WallDirector Software
Controller Status	Diagnostic LEDs, health monitoring and alerts
Sync	Mini BNC In/Out
Image Scaling	Planar Big Picture Plus Processing, Planar WallSync, PiP, 4K at 60Hz upscaling and downscaling