

Which architectural solution is right for our venue?

Pathway Connectivity manufactures and sells two different systems suitable for architectural lighting control.

Choreo, based on the Cognito operating system, is a powerful and flexible system capable of controlling 1024 channels of intelligent lighting.

Vignette, on the other hand, is a very suitable product for controlling white light and color accent lighting that is not dynamically changing.

The following chart lists a limited set of features showing which product supports each feature well. For further assistance designing the system to suit your venue, contact us at pathway-orders@pathwayconnect.com and we'd be more than happy to discuss your design intent and provide you with the appropriate solution for your needs.

Feature Support



<p>Dynamic Lighting</p> <p>Playlists, chases, rainbow effects, ballyhoos, marquees, etc.</p>	●
<p>Author Show on Device</p> <p>Write cues and memories directly on the device without the need for an off-line editor or third-party console.</p>	●
<p>Cognito² File Compatibility</p> <p>Program a complex show (cues, chases, effects, timecode) on the Cognito console or OLE and push to controller.</p>	●
<p>VNC Remote Control</p> <p>PC, phone and tablet device Virtual Network Computing (VNC)</p> <p>Apps can connect to controller for programming and playback.</p>	●
<p>Timecode</p> <p>Synchronize cues to specific HH:MM:SS.ff timecode</p>	●
<p>Touchscreen Buttons & Sliders</p> <p>Capacitive touchscreen with custom button and slider labels.</p>	●
<p>Unlimited Playback</p> <p>Playback, merge and prioritize any number of looks simultaneously.</p>	●

Feature Support



16-Bit Fades Support for 16-bit intensity and attribute fades.	●	
Fixture Definitions Library of abstracted attribute definitions allows programming automated luminaires without decoding DMX slots and DMX values.	●	
Show Control Connectivity API for third party control using Telnet or RS232.	●	
ToD & Astronomical Clock Trigger looks based on Time of Day or sunrise and sunset at current geographical location.	●	●
Occupancy Sensor Support for occupancy or vacancy sensing.	●	●
Remote Button & Sliders Looks can be recalled from wall stations living on a multi-drop RS485 or PoE network. Wire can be Belden 9773 or Cat5/6.	●	●
Wall Station Synchronization Wall stations assigned to the same look mimic each other.	●	●
Zone Control Ability to define a group of DMX slots and proportionately control its level with sliders or turn them on/off with buttons.	●	●
Contact Closures Ability to implement simple contact closures (show control sensors, alarms, third-party buttons and switches) to trigger looks.	●	●
Startup Look On power up, automatically go into a predefined look.	●	●
Remote Wall Station Lockout Show mode that disables (and blacks out) all stations except the stage manager or control booth wall station.	●	●
Highest Takes Precedence Multiple zones recalled at the same time HTP merge.	●	●

Feature Support



<p>Crossfade Between Sources</p> <p>When theatrical control comes online, DMX levels will crossfade (as opposed to snap) between the two sources in a programmable time..</p>	●	●
<p>Advanced Properties</p> <p>Custom fade times, radio, toggle, momentary buttons, hold last look.</p>	●	●
<p>Multi-Level Priorities</p> <p>Define one look (or more) to have priority over others.</p>	●	●
<p>Snapshot Network DMX/DMX</p> <p>Use third-party consoles or media servers to snapshot static DMX looks on one to four Universes.</p>		●
<p>Automatic Yield</p> <p>When a theatrical console comes online (a show situation), all remote buttons and sliders will be disabled.</p>		●
<p>Press and Hold to Record</p> <p>End user (as opposed to commissioning agent) can use local zone control or a third-party device to set up a look and simply press and hold to record; no PC or UI needed.</p>		●
<p>Remote Control using SixEye cloud-based services</p> <p>SixEye Cloud-based Remote Monitoring and Management services allow monitoring, troubleshooting and remote control of devices from any location.</p>		●