Pathscape

VERSION 6
RELEASE NOTES

Pathscape software for Windows* and macOS**		
Pathscape Release Date		V6.0.0 July 23, 2025
Firmware Versions		
VIA	VIA10 (6730) and VIA12 (674x)	v3.11
	VIA5 6705 & 6706	v3.9.0
	PWVIA RM P12 & PWVIA DIN P8	v6.5.3
	PWVIA DIN P16	v6.1.8
	PWVIA RM P24	v6.5.3
eLink	PWELINK	v6.5.3
Vignette NSB	PWGW N485 (NSB)	v6.5.3
	PWGW V485 (Vignette)	v6.5.3
	PWGW CLK (Vignette Clock)	v6.5.3
	PWWSI NPOE (NSB)	v6.5.3
	PWWSI VPOE (Vignette)	v6.5.3
NFP	PWINF NFP	v6.5.3
Pathport	All PWPP Pathport gateways	v6.5.3
Pathport	OEM Pathport Core	v6.3.1
Snapshot	nPWDMX SNAPSHOT	v6.5.3
Animate	nPWDMX ANIMATE	v6.0.0
Perform	PWCTRL PERFORM	v6.0.0
Touchscreens	PWTS	v6.0.0

*Support for 64-bit Windows 10 and 11

**Support for macOS 12 and greater

Pathscape v6 Executive Summary

Pathway Connectivity Solutions® is very proud to bring you Pathscape v6. Included in this package is the Pathscape Config module that you are familiar with and the initial release of the Pathscape Create module to support the Animate™ Controller by nLight® and the Perform™ Controller and Perform™ Touchscreens by Pathway. It also includes a maintenance pack of firmware for most of our networking products.

Pathscape Create allows you to create spectacular architectural scenes using predefined dynamic looks or user-crafted timelines, whether for indoors or out. Even inexperienced programmers will find it easy to paint your space with drag and drop configuration and real-time simulations to bring the aesthetics of dynamic movement and color to your projects. The combination of Pathscape Create and Config simplifies installation, programming, monitoring, and operation.

We will be creating a series of training videos for the Pathscape Create module to help explains some of the amazing features the Animate and Perform Controllers bring, including:

- Creating static and dynamic Looks with ease as well as user defined timelines
- Operation of a variety of White, RGB, RGBx, Tunable White, HSI, Int/CCT and many more DMX lighting fixtures and devices with the included library of over 6000 personalities
- Intuitive separation of Looks, their fixtures, and input devices by defining Spaces in your project that can have inheritance: with dependent and independent behaviors
- Built-in logic engine to automate lighting rhythms, holiday Looks and scheduling of Conditions based on astronomical or time-clock events
- Cloud management with SixEye
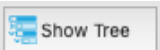- Configuration of Perform™ Touchscreens

As always, if you have any comments or question, please don't hesitate to reach out to me.

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⚠️ IMPORTANT NOTE ABOUT FIRMWARE RELEASE

Pathway Connectivity Solutions, an Acuity Brands Company, highly recommends upgrading all devices to the latest firmware bundled with this release as described in the table above as soon as possible. The updates contain critical bug fixes and improvements in reliability for your lighting network. It may also include security fixes and other feature enhancements.

Pathscape New Features	
Pathscape Create Module	Access this module by either pressing [icon] in the top left of the main toolbar in Pathscape Config or using the Pathscape Create shortcut. Bounce back to Pathscape Config using this [icon] button in the top left of the Create module. See the Pathscape home page on www.PathwayConnect.com for a link to interactive online help for the Create module.
Export to CSV	In the File Menu, you will find the Export to CSV feature available when you are in the Devices view and showing a Table. You know if you're in Table view because this button [Show Tree button] would change the Table view to a Tree view where devices have expanding > for their children.
Device Discovery by IP (Unicast)	Allow configuration of a network that doesn't allow/pass multicast, such as a VPN or very large networks. We added an option to reconnect to devices in a show file over unicast (right click menu option) or to find devices by IP address (network menu). Please see "Find Device by IP (Unicast)" in the manual.
File Association	You can now double click on a **.psc** show file to open Pathscape Config and the new **.pcr** project file to launch Pathscape Create. New file icons look like this: [PSC icon] Pathscape Config [PCR icon] Pathscape Create
eLink 2nd NIC IP Setup	The Secondary Network Interface's properties are shown and editable. Prior to this release, the Secondary NIC's IP setup could only be done from the front panel.
Predefined Views	eLink has a new predefined View. Console and Controllers has been renamed to Controllers and includes Animate, Perform, Perform Touchscreens, Snapshot and the discontinued Cognito Console and Choreo Controller. nLight Snapshot view has been renamed nLight and includes Snapshot and Animate Controllers.
Colored VLANs	In Navigator, Via ports can be colored either by port speed or VLAN color.
3rd Party LLDP Devices in Navigator	Network map will show 3rd party LLDP devices discovered by a VIA on the Network Navigator tab. You can see the manufacturer, add a note, and add an IP address for record keeping and pinging.

Pathscape Config Changes	
Remove Save View Prompt	In the Devices View, every time you made even the smallest change to the view, such as resizing a column, when switching to a new view you were prompted if you wanted to save the current view. It is our opinion this was getting in the way of Pathscape's quick workflow and removed the dialog box. If you are intentionally changing the view layout, remember to choose ![Save View] which becomes enabled as soon as you alter the current view. You will also notice that you've changed the view if there is a "*" before the current view name here: Select View: * DEFAULT .
Toolbars	We have removed the option in the View menu to hide individual toolbars. Toolbar text is also now always shown and toolbars cannot be re-arranged or floated.
IGMP Membership Table	From the VLAN Config tab, if you open the IGMP Membership Table, any changes on the network are shown live. Prior to this release you'd have to close and re-open the dialog box to see new network value.
Navigator Device Name	If you never set the name of a device, the item in the Navigator tab will show the device's IP address. This release removes the superfluous text "[Blank]".
Show Load	If you have a particularly large show file, during load there is now a progress bar.
Show Save	On a network, we've always believed the source of truth **IS** the network and Pathscape show files are a method used for backup only. Prior to v6.0 we had a "Save Show" button and a "Save Show As" button. We've removed the Save Show button to make it very intentional when you archive your network. You will have to confirm if you're wanting to overwrite an existing file.
Multiple Sessions	You can no longer run multiple instances of Pathscape Config. Relaunching from Start Menu or Dock will just front the currently running version.

Pathscape Config Bug Fixes	
Security Disabled VIA and VLANs	If you had a network with VLANs enabled, and all but one switch was in the Security Domain, the VIA that had security disabled would not appear in the VLAN Config tab.
Stuck RDM Transactions	Some RDM devices did not acknowledge new properties being sent even though they were successfully set. The result was the new values we stuck in the Transaction Editor in yellow.
IGMP Querier	It is often not necessary for IP addresses to be set on non-management VLANs as all switch setup is done through the management VLAN (normally set to 1). This is true even if IGMP Snooping is enabled on alternate VLANs. There is one place where setting an IP address is necessary; that is when you want the switch to be the IGMP Querier on an alternate VLAN. Before this release it was possible to use the IGMP Mode combo box to select "Enabled: Snooping + Querier". This is now only possible if the IP mode is not disabled. Selecting "Enabled: Snooping Only" is possible without setting up the IP.
DMX Patch tab	If you were viewing the DMX Patch tab, the editability of rows (which are grey and which are black, which had green vs amber padlocks) was inconsistent if you logged out or into different security domains.
ssACN Password	Passwords can be from 1 to 32 characters in length. The re-display of an ssACN password shorter than 32 characters may have had trailing garbage.
Navigator Zoom	When switching from the Devices tab to the Navigator tab, sometimes the view would not center on the selected devices. Also fixed instance where Zoom Extents didn't work.

Firmware v6.5.3 Bug Fixes	
PWPP P8	In very rare situation on large networks (seen when using Cisco CVS350 switches) 1 or 2 of the 8 ports would go DMX Inactive randomly then recover.
PWPP P4 & P8	Some networks with active MDNS packets would watchdog these devices randomly.
PWPP	General compatibility enhancements with some RDM fixtures.

VIA16 v6.1.8	
Firmware Version	VIA16 firmware has not been released with Pathscape Config v6.0. VIA16's are shipped with v6.1.8.
Known Issue	VA16 may report an IP address of 169.254.x.x, but actually shows a valid Online status. The 169. (link local) IP is reporting incorrectly. Pathscape is actually talking to the device on the correct subnet. This should be considered a display bug.
IGMP	Until VIA16 has a 6.5.x firmware release, it is not suggested to use IGMP.