



# ADVATEK E16-S Mk3 LED PIXEL Controller Pix Lite User Guide

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# ADVATEK

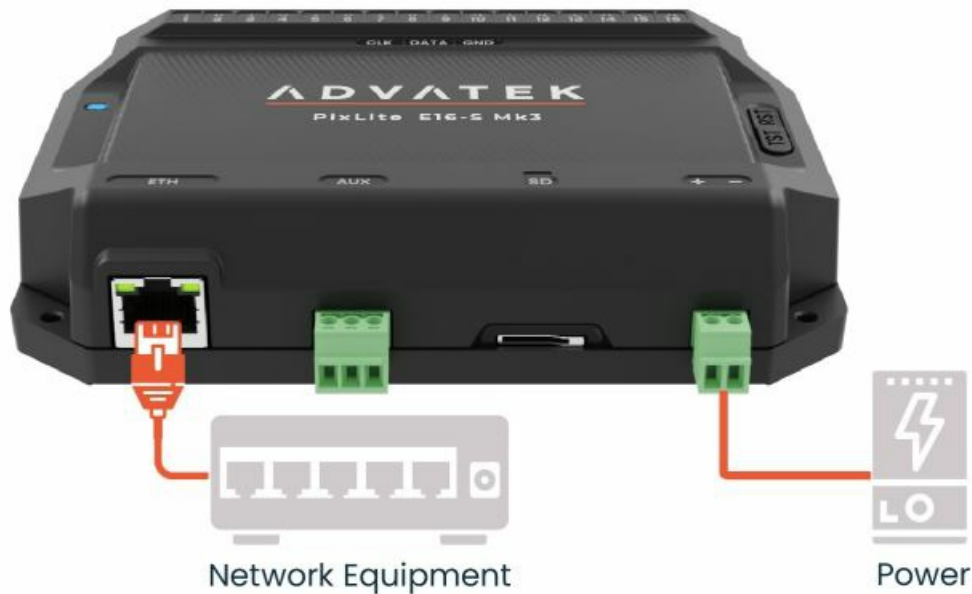
## ADVATEK E16-S Mk3 LED PIXEL Controller Pix Lite



## Physical Connections

In order to connect to the PixLite E16-S Mk3, there must be a working power supply between 5 – 24Vdc connected to the power input, which is the small screw terminal marked “+” & “-”. The screws should be loosened for wire insertion and then tightened again, providing a highly robust and secure connection. The polarity for the connector is clearly marked on the lid.

*Figure 1: Connection Points*



## Startup & Network Connection

### Startup

Upon startup for the first time, the PixLite will be using DHCP/AutoIP and the status LED will flash green, indicating normal operation. If you have a router, then DHCP will automatically assign an IP address to both the PixLite and your computer.

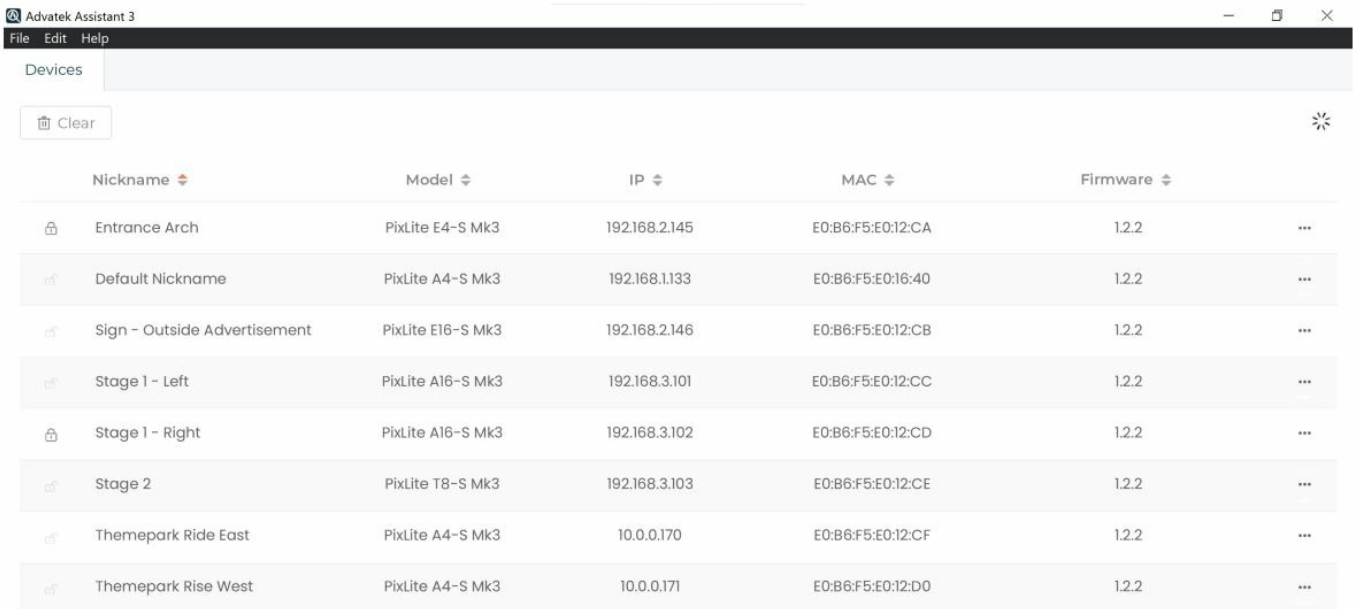
**No Router?** No Problem. Simply connect the PixLite directly to your computer, and open Advatek Assistant 3.

### Advatek Assistant 3

The easiest method for connecting to the PixLite E16-S Mk3 is by launching Advatek Assistant 3 to discover the device. Advatek Assistant 3 can be downloaded and installed, using the URL below: [www.advateklighting.com/advatek-assistant-3](http://www.advateklighting.com/advatek-assistant-3)

Any active PixLite devices on the network will automatically be discovered and displayed. Double-click to open its Management Interface, and begin configuring your new PixLite E16-S Mk3.

Figure 2: Advatek Assistant 3



The screenshot shows the Advatek Assistant 3 application window. It has a menu bar with 'File', 'Edit', and 'Help'. Below the menu is a 'Devices' section with a 'Clear' button and a refresh icon. The main area displays a table with columns: Nickname, Model, IP, MAC, and Firmware. The table lists eight devices, each with a lock icon, a speaker icon, and a three-dot menu icon.

	Nickname	Model	IP	MAC	Firmware	
🔒	Entrance Arch	PixLite E4-S Mk3	192.168.2.145	E0:B6:F5:E0:12:CA	1.2.2	...
🔊	Default Nickname	PixLite A4-S Mk3	192.168.1.133	E0:B6:F5:E0:16:40	1.2.2	...
🔊	Sign - Outside Advertisement	PixLite E16-S Mk3	192.168.2.146	E0:B6:F5:E0:12:CB	1.2.2	...
🔊	Stage 1 - Left	PixLite A16-S Mk3	192.168.3.101	E0:B6:F5:E0:12:CC	1.2.2	...
🔒	Stage 1 - Right	PixLite A16-S Mk3	192.168.3.102	E0:B6:F5:E0:12:CD	1.2.2	...
🔊	Stage 2	PixLite T8-S Mk3	192.168.3.103	E0:B6:F5:E0:12:CE	1.2.2	...
🔊	Themepark Ride East	PixLite A4-S Mk3	10.0.0.170	E0:B6:F5:E0:12:CF	1.2.2	...
🔊	Themepark Rise West	PixLite A4-S Mk3	10.0.0.171	E0:B6:F5:E0:12:D0	1.2.2	...

### Further Information

For a more in-depth understanding of the device, including physical installation, electrical connections, network connections, operation, and specifications, you should consult the PixLite E16-S Mk3 User Manual:

[www.advateklighting.com/downloads/user-manuals/pixlite-e16-s-mk3](http://www.advateklighting.com/downloads/user-manuals/pixlite-e16-s-mk3)

### Advatek SHOWTime

Advatek SHOWTime™ unleashes the potential of Advatek PixLite® Mk3 devices to independently drive light shows without a computer or any source of live data. SHOWTime™ allows users to record and play back pixel shows from the PixLite E16-S Mk3 using the inbuilt microSD slot. Design your own breathtaking pixel shows, record them directly onto the microSD card and play them back as many times as you wish. SHOWTime™ also unlocks the ability to create up to 25 powerful triggers and use advanced intensity controls to enable true standalone behavior and enhance live environments.



Experience a new level of control with the dual-user login feature and a dedicated SHOWTime™ Dashboard. Now, operators can access real-time playback and device control through the SHOWTime™ Dashboard, amplifying the flexibility of PixLite Mk3.

For more information, download the PixLite Mk3 Management Guide here: [www.advateklighting.com/product-help/pixlite/mk3/management-guide](http://www.advateklighting.com/product-help/pixlite/mk3/management-guide)

### Warranty Registration

For your complete peace of mind, this PixLite E16-S Mk3 comes with an industry leading extended warranty period of 5 years, subject to registration.


Please register your Advatek PixLite® Mk3 product using the link below. [www.advateklighting.com/warranty-registration](http://www.advateklighting.com/warranty-registration)

All products need to be used and installed in accordance with their designed purpose and operating environment. See our Store Policy below for full terms and conditions on returns, faults and warranty claims.

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## Documents / Resources

	<p><b><a href="#">ADVATEK E16-S Mk3 LED PIXEL Controller Pix Lite</a></b> [pdf] User Guide</p> <p>E16-S Mk3 LED PIXEL Controller Pix Lite, E16-S, Mk3 LED PIXEL Controller Pix Lite, LED PIXEL Controller Pix Lite, PIXEL Controller Pix Lite, Controller Pix Lite, Pix Lite</p>
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## References

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- [^ Advatek Lighting warranty policy](#)
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