Tim Laxton, Alex Dossantos and Robert Thorpe of Rowan University

Project Name:	**Rowan University Lighting Designers Troubleshoot Lighting System for Regional High School**
Location:	**Franklinville, NJ**
Installation Completion:	**August 2018**
City Theatrical Solutions:	**DMXcat®, Lightwright® 6, Vectorworks Spotlight, SHoW DMX SHoW Baby® 6**

Rowan University

Rowan University's cutting-edge College of Performing Arts emphasizes the integrated study of theatre and dance, with an approach that allows for close faculty-to-student mentorship and ample design opportunities, developing highly skilled, well-rounded professionals in the entertainment industry.

CHALLENGES

Delsea Regional High School in Franklinville, NJ needed guidance when it came to programming their LED units and movers with an ETC Element console. With no paperwork on the units or system being operated with LightJockey, lighting designers from Rowan University, including resident lighting designer Robert Thorpe and lighting design students Alex Dossantos and Tim Laxton, were asked to go to the school and troubleshoot.

Using DMXcat, they were able to ring out the entire system, which included four DMX splitters, over 30 LED units, and multiple moving lights. The team went universe by universe to figure out the wiring for the system, and which splitter was working in each part of the system.

SOLUTION

Using the DMX, Fixture, and RDM Controller functions in the DMXcat app for iPhone, the team found and identified every LED unit in the system. They then used this information to create a Light Plot in Vectorworks Spotlight and organize all the paperwork in Lightwright 6, providing the high school with all the tools they would need to program their LED units and movers for upcoming shows.

"DMXcat made it very easy to troubleshoot, and made it all possible for this project."

- Robert Thorpe, Lighting Designer, Rowan University

Learn more about DMXcat at:
citytheatrical.com/products/dmxcat