

# CHILLICOTHE HIGH SCHOOL THEATRE UPGRADE

# **PROJECT OVERVIEW**

Understanding the goal of creating a state-of-the-art system that the whole community could enjoy, Pure Lighting maximized cost savings by reusing components of the existing infrastructure to stretch the limited budget onto high-end stage lighting and simple, intuitive controls. From the old, a beautiful, flexible, and modern system was implemented for the benefit of the residents of Chillicothe.

### FEATURES:

The entire stage lighting system is controlled via a Chamsys Quick-Q console which provides simple-tolearn intuitive controls. This empowers a variety of operators including students, staff, and guests the flexibility to produce dazzling shows and events. Spectacular effects were provided via moving washes and spots with built-in GOBO's.

#### WIRELESS DMX SYSTEM

Wireless DMX allows for stage lighting fixtures to be controlled without hardwired connections. Benefits include cost savings from labor and material reduction, cleaner installs without the mess of wires, and ability to control hard-to-reach fixtures. New developments in wireless signal technology have improved reliability of pro-grade wireless DMX transceivers and reduced latency (time it takes a signal to be processed).

#### **MOVING STAGE LIGHTS**

Moving stage lights offer dynamic, high-end flexibility to productions. With DMX-enabled RGBW and 360° pan-tiltzoom, these lights adjust to the needs of live performances from stage washes that follow the onstage action to interactive crowd blinders. Moving spots can be equipped with stock or custom GOBOs which provide sharp designs from geometric patterns to a school's logo.

#### LOCATION

Chillicothe, OH

#### DATE

Autumn '22

## CATEGORY

Stage/Theatre

#### **The History**

The town of Chillicothe, Ohio was in need of a working theatre. As a small tight-knit community 50-miles south of Columbus, the high school's stage was relied upon for town-wide productions, gatherings, and events. Unfortunately due to budget constraints, the 30-plus year-old system had devolved into a patchwork of unreliable and secondrate technologies.

#### CONTACT

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