

How LynTec Benefits Your System

PROTECT YOUR EQUIPMENT

Did you know that you can extend the life of your equipment and reduce maintenance costs by turning it off at the circuit level? Even if your equipment has a “standby mode”, costs can be reduced by turning the fixture completely off.

Electronics, drivers and processors are still powered and generating heat in standby mode

Heat is the natural enemy of electronics - they need to cool down periodically and reboot.

LED Diodes will last 50,000+ hours, but the electronics may not last that long if they're constantly hot.

Video Wall processors will lock up and cause either a still frame or black screen requiring a hard-reset

SAVE ON ENERGY COSTS

Standby Mode is still pulling energy – up to 25w/hr per fixture

Potentially \$1,000's being left on the table in lost energy management savings.

Energy Cost Savings Per Year = (Standby energy consumption) X (Standby Hours/Week) X (52 week) X (kWh cost) / (1000)

For example: (15 w/hr average X 200 fixtures) X (150 hrs) X (52) X (\$0.10751 in the Kansas City market) / 1000 = \$2515.73 per year being spent on energy to power gear in a medium sized venue that's not in use

AUTOMATE YOUR SYSTEM

Startups and Shutdowns fully automated with customizable step-rates and circuit order for proper AVL gear sequencing with ample time to ensure a proper “handshake”

Decrease human error and time demands

Improper start-ups or shut downs may damage end-loads (particularly speakers and amplifiers)

Manually flipping circuit breakers to turn gear On/Off is against fire code and may lead to electrical issues in the future if the breaker is not rated to be continuously flipped.

Rack or wall mounted On/Off switches, 3rd party control platforms, astronomical clock and many other control options to choose from

To see more detail visit: <https://lyntec.com/case-studies-white-papers/pro-avl-power-control-tips-trends/>