

# CITY THEATRICAL

NEW YORK • LONDON

June 17, 2022  
For Immediate Release

## City Theatrical at ABTT Theatre Show 2022

**City Theatrical** will be demonstrating new technology on **Stand B48** at ABTT Theatre Show at the Alexandra Palace in London, United Kingdom from 22 – 23 June 2022.

Live demonstrations by City Theatrical will include the RadioScan® Spectrum Analyser for building better Multiverse® wireless DMX/RDM broadcasts on the 2.4GHz band, dimming control with miniature QolorFLEX® Multiverse wireless DMX/RDM Dimmers, bright and flexible LED linear lighting with QolorFLEX NuNeon® and various QolorFLEX LED Tapes, and troubleshooting with the multi award-winning DMXcat® Multi Function Test Tool, among other City Theatrical unique lighting accessories.

City Theatrical's [Multiverse wireless DMX/RDM](#) system includes the [Multiverse Transmitter 2.4GHz](#), which has the ability to broadcast up to 10 universes of DMX data on the 2.4GHz band while using less radio energy than other single universe wireless DMX transmitters. Multiverse users can plan their wireless DMX broadcast using a [RadioScan Spectrum Analyser](#) as a frequency scanner, and set universes on each receiver from their smartphones using City Theatrical's [DMXcat](#) app, which allows them to change their wireless DMX/RDM setup from anywhere on set, whether it is a lighting fixture with onboard Multiverse technology, a lighting fixture receiving its data from a Multiverse Node, or any wired fixture downstream of those devices. The Multiverse Transmitter is Wi-Fi enabled, allowing for communication and control from tablet-based Wi-Fi lighting controllers.

The [Multiverse Studio Kit](#) is an all-in-one, battery powered wireless DMX/RDM solution that offers reliable wireless DMX functionality with greater usability, making wireless DMX easier to install and use for film and video projects, as well as live events. Multiverse Studio Kit features contactless charging for its six [Multiverse Studio Receivers](#), which each contain a long-life lithium-ion polymer battery giving 20 hours of use. Each Multiverse Studio Receiver features a full four button user interface with a backlit LED display, which makes setup easy and gives feedback on system performance, as well as a DMX corded connector, which allows the external antenna to hang below the lighting fixture for improved data fidelity.

QolorFLEX LED Tapes connect easily to [QolorFLEX Dimmers](#) for ultra-smooth, flicker-free dimming. City Theatrical QolorFLEX Dimmers include a family of miniature low voltage wireless dimmers with Multiverse wireless DMX/RDM connectivity. [QolorFLEX 2x2.5A Multiverse Dimmers](#) are small, low voltage, constant voltage, two-output dimmers designed to be mounted in small spaces such as props, costumes, wands, and candles. [QolorFLEX 5x2.5A Multiverse Dimmers](#) are slightly larger and can be controlled wirelessly using City Theatrical's Multiverse or SHoW DMX Neo wireless DMX/RDM technology, or with wired DMX. These dimmers provide 20-bit PWM resolution and six DMX personality options, including: 8-bit (5ch), 16-bit (10ch), 8-bit Tunable White Single (2ch), 16-bit Tunable White Single (4ch), 8-bit Tunable White (4ch), and 16-bit Tunable White (8ch), for extremely smooth dimming at the low end of the dimming curve.

The [QolorFLEX LED Tape](#) line includes 40+ high quality tape options that help lighting designers put light in places that were once thought impossible and create lighting fixtures and effects in a new and inexpensive way. City Theatrical will be demonstrating [QolorFLEX 5-in-1 LED Tapes](#), which are offered in

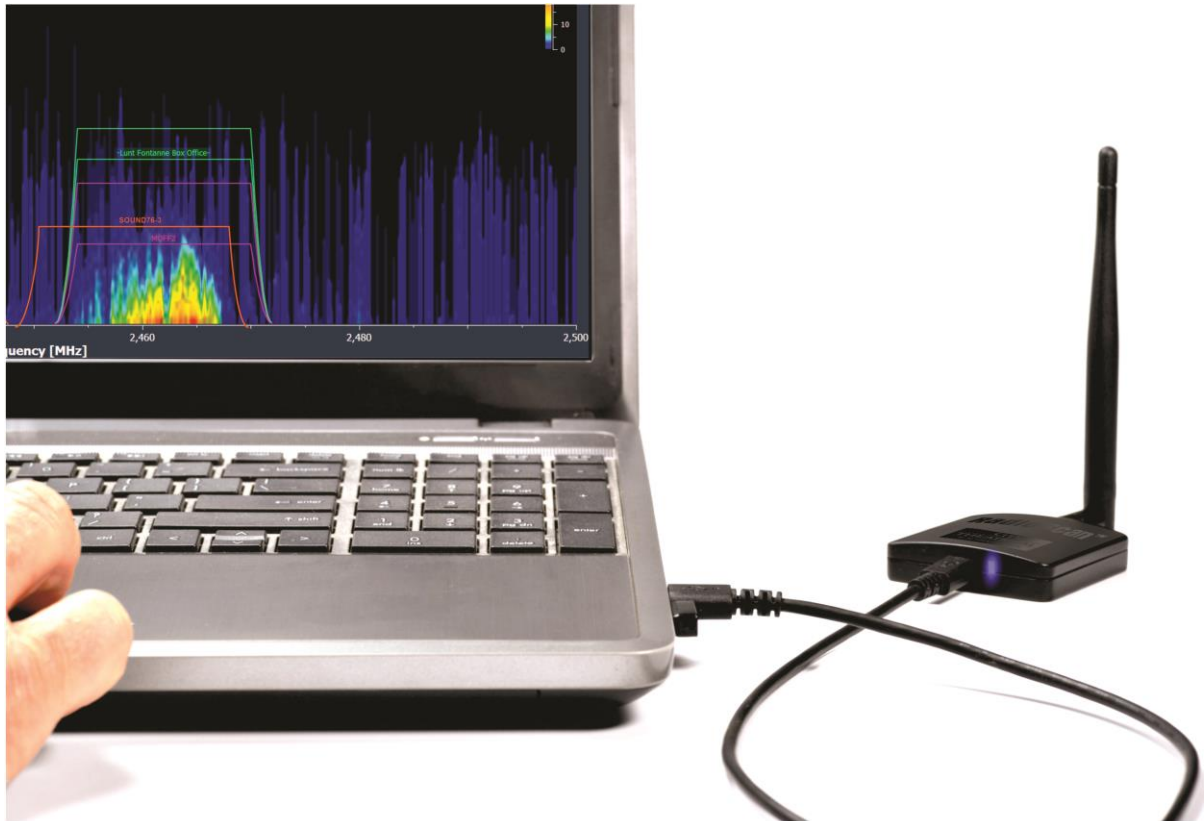
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RGB plus Warm White or Amber plus Cool White colours. This LED tape has a high output brightness and all LEDs are identical to create an even illumination. For designers looking for an LED replacement for traditional neon lighting, [QolorFLEX NuNeon](#) is a sealed LED linear product that is extremely flexible, incredibly bright, and safe for indoor or outdoor use. QolorFLEX NuNeon offers minimum bending radius in the horizontal plane of 12.7mm for ideal precision for signage, and a 152.4mm minimum bending radius along the vertical axis for smooth curves around 3D objects.

For more information, visit: <http://www.citytheatrical.com/en-gb/home>



RadioScan® Spectrum Analyser will be available for live demonstration at ABTT Theatre Show 22-23 June 2022.

#### **About City Theatrical Ltd.**

City Theatrical invents, manufactures, and customises unique lighting accessories for the live entertainment, film and video, and architectural industries and is the winner of 40+ product and business awards, including the New Jersey Small Manufacturer of the Year in 2015. Founded in 1986, City Theatrical has offices in Carlstadt, New Jersey and London, England. Products include the multi award-winning DMXcat® Multi Function Test Tool, Multiverse® Wireless DMX/RDM system as well as legacy SHoW DMX® wireless DMX, QolorFLEX® brand of professional LED linear lighting, Dimmers and Accessories including QolorFLEX 5-in-1 LED Tape, QolorFLEX NuNeon®, and QolorPIX® Pixel Controlled LED Tape and Tape Controller, professional lighting software including Moving Light Assistant™ and Vectorworks Spotlight, as well as the world's most extensive catalog of entertainment and architectural lighting beam control accessories and hardware. City Theatrical also performs custom manufacturing services and manufactures products on an OEM basis for other lighting manufacturers. Learn more about our professional [experience](#).