

CITY THEATRICAL

NEW YORK • LONDON

An **Environmental Lights** Company

March 18, 2024
For Immediate Release

City Theatrical's USITT 2024 Preview

City Theatrical will be demonstrating new technology in **Booth 2315** at [USITT Annual Conference & Stage Expo](#), which will be at the Seattle Convention Center in Seattle, Washington from Wednesday, March 20 2024 through Saturday, March 23, 2024. Demonstrations will include **DMXcat-E™**, **QolorFLEX® Quad Chip RGB Amber Plus Deep Red LED Tape**, **Multiverse® Connect Module**, **Wing Nut Socket**, and **MAC One Beam Control Accessories**. These products are expansions of City Theatrical's award-winning DMXcat Multi Function Test Tool system, family of QolorFLEX LED tapes and Multiverse wireless DMX/RDM technology, and expansive hardware and beam control accessories collections.

City Theatrical will also be offering a USITT event giveaway of a [DMXcat® Multi Function Test Tool](#) to one randomly selected event participant who registers with the City Theatrical team in Booth 2315 before the event concludes. The winner will be announced via email one week after the show.

City Theatrical's new [DMXcat-E](#) (P/N 6100) is an expansion to City Theatrical's DMXcat® Multi Function Test Tool system of solutions that allows for Ethernet control of a lighting fixture. In addition to all the functions DMXcat users currently enjoy, including utilization of the DMXcat free smartphone application for iPhone and Android to plan, install, operate, and maintain theatrical and studio lighting equipment, DMXcat-E allows users to view and send Ethernet protocols, including ArtNet and Streaming ACN (sACN). DMXcat-E also allows users to perform cable testing of 5-pin XLR and Ethernet cables via an included external remote. DMXcat-E can read SMPTE timecode as well as MIDI timecode and regular MIDI for audio and other entertainment projects. DMXcat-E uses bookmarking of timecode and save to file functions for ease of use. DMXcat-E also allows users to view DMX timings and PoE voltages. The DMXcat-E hardware is complete with a flashlight, buzzer, and USB-C charging.

City Theatrical will demonstrate its January 2024-launched [QolorFLEX Quad Chip RGB Amber Plus Deep Red LED Tape](#) (P/N 5050-24-RGBAD-60-5-20-1). This LED tape is an expansion to the QolorFLEX line of LED Tapes, Dimmers, and Accessories that is the ideal LED tape for lighting designers looking to achieve a true deep red color in their lighting design projects. While most similar to City Theatrical's [QolorFLEX Quad Chip 4-in-1 LED Tape](#) product in its RGB & Amber colorway, this new tape offers all the 4-in-1 color blending capabilities of the 4-in-1 RGB & Amber, as well as the deep red hue. This tape includes an additional wavelength of 660 for Deep Red, making the wavelength for the LED tape 622/518/468/588/660. Its brightness is 455 lumens/meter, and it consumes 70 watts/5-meter reel, or 4.27 watts/foot. This LED tape includes both 5050 and 2835 LED chip sizes in a single tape, to benefit from both the four-color blending of a 5050 Quad Chip 4-in-1, and the bold deep red color in a single 2835 chip.

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Other QolorFLEX demonstrations will feature [QolorFLEX LED Tape and Accessories](#), including [QolorFLEX NuNeon®](#), [Tunable White HiQ High CRI](#) (P/N N914-H27006500-5) linear lighting that brings the brightness and flexibility of QolorFLEX NuNeon to film & video projects using City Theatrical's HiQ High CRI LED Tape technology. City Theatrical will also show its award-winning miniature [QolorFLEX Multiverse Dimmers](#) as part of its complete line of QolorFLEX Dimming technology for LED tapes.

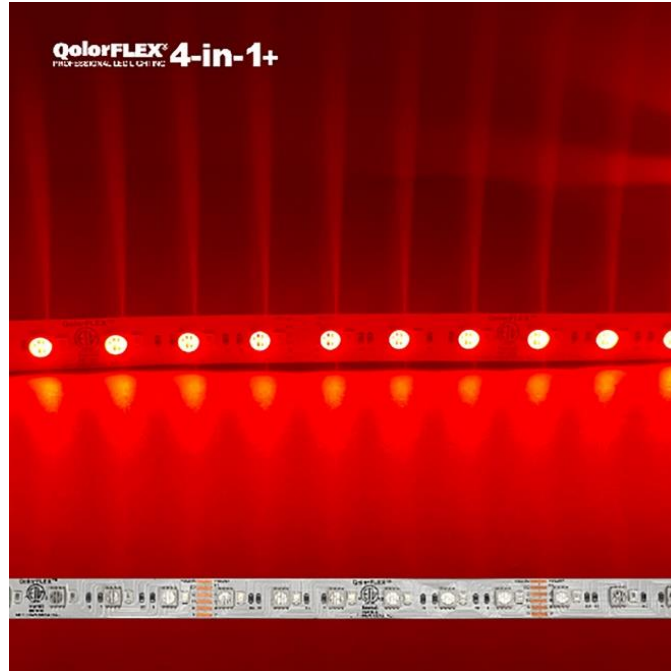
Launched at LDI Show 2023 and having won the Lighting Award in the Controls Category, City Theatrical's new [Multiverse Connect Module](#) (P/N 5914 for 2.4GHz band, and P/N 5915 for 900MHz band) is a small device that brings all the capabilities of Multiverse wireless DMX/RDM to a lighting fixture built by an OEM manufacturing partner of City Theatrical, such that the fixture has a Multiverse plug built into it. The chassis of the device plugs into the fixture, and with a few menu changes on the fixture, it becomes wireless using the Multiverse Connect Module. Multiverse Connect Modules are Multiverse wireless DMX/RDM receivers encased in ABS plastic. The 2.4GHz model uses the 2dBi Indoor Omni Antenna, 2.3" (P/N 5729) as used in [Multiverse SHoW Baby®](#) devices, and the 900MHz model uses the 2dBi/4dBi Omni Broadband Antenna (P/N 5980), as used in [Multiverse Transmitter](#) and [Multiverse Node](#) devices. Multiverse Connect Modules include seamless RDM integration and can be configured through host fixture UI/RDM. The Multiverse Connect Module uses a USB Type-C Plug connector and runs on 5VDC. The Multiverse Connect Module is IP65 rated and can be used in an indoor or outdoor environment.

After 20+ years of development, City Theatrical's [Multiverse wireless DMX/RDM technology](#) can deliver more data while reducing the amount of radio energy required for wireless DMX by as much as 90%, enabling scalability never possible before for entertainment lighting installations. Multiverse wireless DMX/RDM technology is currently offered in a range of City Theatrical solutions, including the [Multiverse Studio Kit](#) that provides all the tools needed to quickly plan, setup, and operate wireless DMX/RDM on a film & video set, as well as onboard wireless DMX technology native to many current and future ETC brand light fixtures as part of an [OEM manufacturing partnership](#).

Launched at LDI Show 2023 and having won the Widget Award, City Theatrical's new [Wing Nut Socket](#) (P/N 1350) can be used to secure any wing nut with ease and reliability. Simply attach City Theatrical's Wing Nut Socket to a 3/8" ratchet, slide the opening over any wing nut, and tighten or loosen the wing nut with ease, with more reliability than possible by hand. This simple yet smartly designed chrome tool is a must have for any lighting technician working with wing nuts on a regular basis.

City Theatrical will also demonstrate three standard [beam control accessories](#) designed to fit LDI Show 2023's Lighting Award winner in the Fixtures Category, Martin Lighting's [MAC One](#), which include the MAC One Top Hat (P/N 2812), MAC One Concentric Ring (P/N 2810), and MAC One Hexcel Louver (P/N 2811). These three beam control accessories were developed based on City Theatrical's understanding of the unique accessory needs of lighting professionals, and the high demand for this moving light fixture in the market. Each new Martin MAC One beam control product offers control of stray beams and light spill.

For more information on City Theatrical's 2024 Events schedule, visit: <https://www.citytheatrical.com/company/events>



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City Theatrical's new DMXcat-E (P/N 6100) allows users to view and send Ethernet protocols, including ArtNet and Streaming ACN (sACN) among others, as well as perform cable testing of 5-pin XLR and Ethernet cables via included external remote.

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City Theatrical's new Wing Nut Socket can be used with a 3/8" ratchet to tighten or loosen any wing nut with ease, with more reliability than possible by hand.

About City Theatrical, LLC

City Theatrical invents, manufactures, and customizes unique lighting accessories for the entertainment 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, 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, QolorPoint® Wireless LED Uplighters and LED event lighting products, professional lighting software including Moving Light Assistant™, 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 the world's leading lighting manufacturers. Learn more about our professional [experience](#).