

SHOWCASE

Traxon Illuminates a World-Class Bay Area Skyline

Shenzhen, China



Shenzhen Qianhai, known as "the Special Zone within the Special Zone," is rapidly evolving. On the 40th anniversary of the Shenzhen Special Economic Zone and the 10th anniversary of the Qianhai Shenzhen-Hong Kong Cooperation Zone, Traxon e:cue collaborated with Beijing Tsinghua Tongheng Academy of Planning and Design and Shenzhen Kaiming Smart Construction Technology to create the Qianhai Light Show, celebrating the city's legacy and future.

Illuminating Qianhai's Skyline

Qianhai's new skyline, blending urban and coastal landscapes, redefines Shenzhen's modern identity. Following the Futian Light Show, Traxon e:cue delivered another groundbreaking synchronized lighting project, showcasing Qianhai's past achievements and future aspirations.

Dynamic Lighting with Precision Control

Spanning 32 high-rise buildings, the show's theme, "Heart of Qianhai, Mighty Tides, Iconic Impressions," uses precise lighting control and light-shadow blending to create a stunning urban spectacle.

Overcoming Challenges

The project required customized fixtures, intricate spatial arrangements, and accurate color matching. Traxon e:cue's Dynamood™ technology ensured seamless color consistency across lighting brands, while adaptive lighting density enhanced clarity and three-dimensional effects.

Smart Control System

Traxon deployed the SYMPHO®City Central Management Platform and e:cue Lighting Control Engines to interconnect nearly 200,000 pixel lights and media tubes, enabling real-time adjustments and seamless transitions for various urban scenarios.

Sustainability & Energy Efficiency

The project emphasizes energy conservation, aligning with Qianhai's smart city and sustainable urban planning goals, setting a benchmark for eco-friendly lighting solutions.

A Vision for the Future

From a quiet coastal zone to a world-class urban center, Qianhai's Light Show symbolizes the city's ambition, creativity, and unstoppable momentum, shaping a vibrant, future-ready cityscape.

Traxon Technologies

For more information, please visit www.traxon-ecue.com
Or email us at information.traxon@traxon-ecue.com

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Featured Products



e:cue Lighting Control Engine MX



e:cue Lighting Control Engine 2 FX



e:cue SYMPL Essential Node

Project Details

Project: Qianhai Light Show (EPC)

Design & Build Project

Location: Qianhai, Shenzhen

Client: Shenzhen Qianhai Development & Investment Holding Co., Ltd.

Design: Beijing Tsinghua Tongheng Planning & Design Institute Co., Ltd.

Construction: Shenzhen Kaiming Smart Construction Technology Co., Ltd.

Solution Provider: Traxon e:cue



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