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Official Account]



86-21-2090 2229



info@cqiled.com



Room 1108, No. 1808, Hangtuo Road, Hangtuo Town,
Pudong New District, Shanghai, China, 201316



86-189 3067 6156



www.cqiled.com

All-in-one DMX Intelligent Lighting Control System

2026



Nicolaudie Group

It is a globally renowned enterprise dedicated to providing exceptional products for the architectural and entertainment lighting industries. Since introducing the world's first computerized intelligent lighting controller in 1987, the company has continuously focused on developing innovative lighting control software and hardware over the past three decades.

Nicolaudie Group operates multiple offices worldwide in Switzerland, France, China, the United Kingdom, Bulgaria, Dubai, and the United States. Thanks to its innovative lighting control solutions and significant contributions to industry advancement, its products and solutions are widely applied in lighting projects globally, establishing it as one of the most popular lighting control software brands in over 80 countries.



Architectural Lighting Control System

Abbreviated as NA, provides innovative and advanced architectural lighting control solutions, which are widely applied to projects such as architectural lighting, interior lighting, hotels, exhibition halls, 4S stores, commercial complexes, as well as bridges, squares, parks, interactive lighting installations, etc.

The logo for sunlite, featuring the word 'sunlite' in a lowercase, sans-serif font, with a small sun icon above the 'i'.

Stage Cultural Tourism Control System

It provides professional stage lighting software consoles, visual programming, 3D preview, and supports music-lighting synchronous programming. It serves stage performances, theater shows, amusement parks, cultural tourism lighting projects, weddings, musical fountains, etc.

The logo for Daslight, featuring a stylized sun icon to the left of the word 'Daslight' in a lowercase, sans-serif font.

Entertainment Lighting Control System

A software console designed for live performances, offering flexible and efficient lighting design and real-time control solutions for stage shows and entertainment venues through an intuitive graphical interface. It supports PC/Mac operating systems and is suitable for live event projects such as stage lighting, amusement parks, and theater performances.

The logo for WOLFMIX, featuring a stylized wolf head icon to the left of the word 'WOLFMIX' in a bold, uppercase, sans-serif font.

DJ Music and Lighting Console

Wolfmix is a portable intelligent lighting control console specially designed for live performances. It supports real-time mixing and automated lighting effects. Through intuitive touch controls and music synchronization technology, DJs and performers can easily achieve dynamic sound-light interaction, enhancing the stage visual experience.

CQILED

Shanghai CQILED Lighting Technology Co., Ltd.

Founded in 2015, **CQILED** has specialized in the sales, technical support, and training of Nicolaudie's full range of DMX software and control systems, and has become the largest agent of Nicolaudie Group in the Asia-Pacific region.

In addition to excellent sales and support services, **CQILED** has also independently developed intelligent audio-visual and control products tailored to the needs of domestic lighting and cultural tourism projects, providing customers with stable, complete, and comprehensive intelligent lighting control systems and solutions.

CQILED offers comprehensive solutions for multiple fields such as cultural tourism lighting, stage lighting, and smart home. It can control all DMX lighting fixtures and devices through software programming, and achieve linkage control with third-party systems via various integration methods such as **UDP**, **RS485**, and dry contacts. It has successfully integrated with well-known central control and smart home systems including **Crestron**, **Helvar**, **Lutron**, and **KNX**. Its products have been successfully applied in multiple venues such as airports, commercial centers, hotels, museums, and **TV** stations.

Upholding the philosophy of striving and innovation, **CQILED** is committed to providing competitive products, solutions, and services to create value for customers. In the future, it will join hands with customers to embrace challenges and opportunities together, and create a better future.

Business Philosophy:

Uphold a customer-centric approach, creating value for clients through innovative products and exceptional services.

Corporate Vision:

Better Control, Better Lighting!

Core Values:

Innovation, Quality, Collaboration, Win-Win.

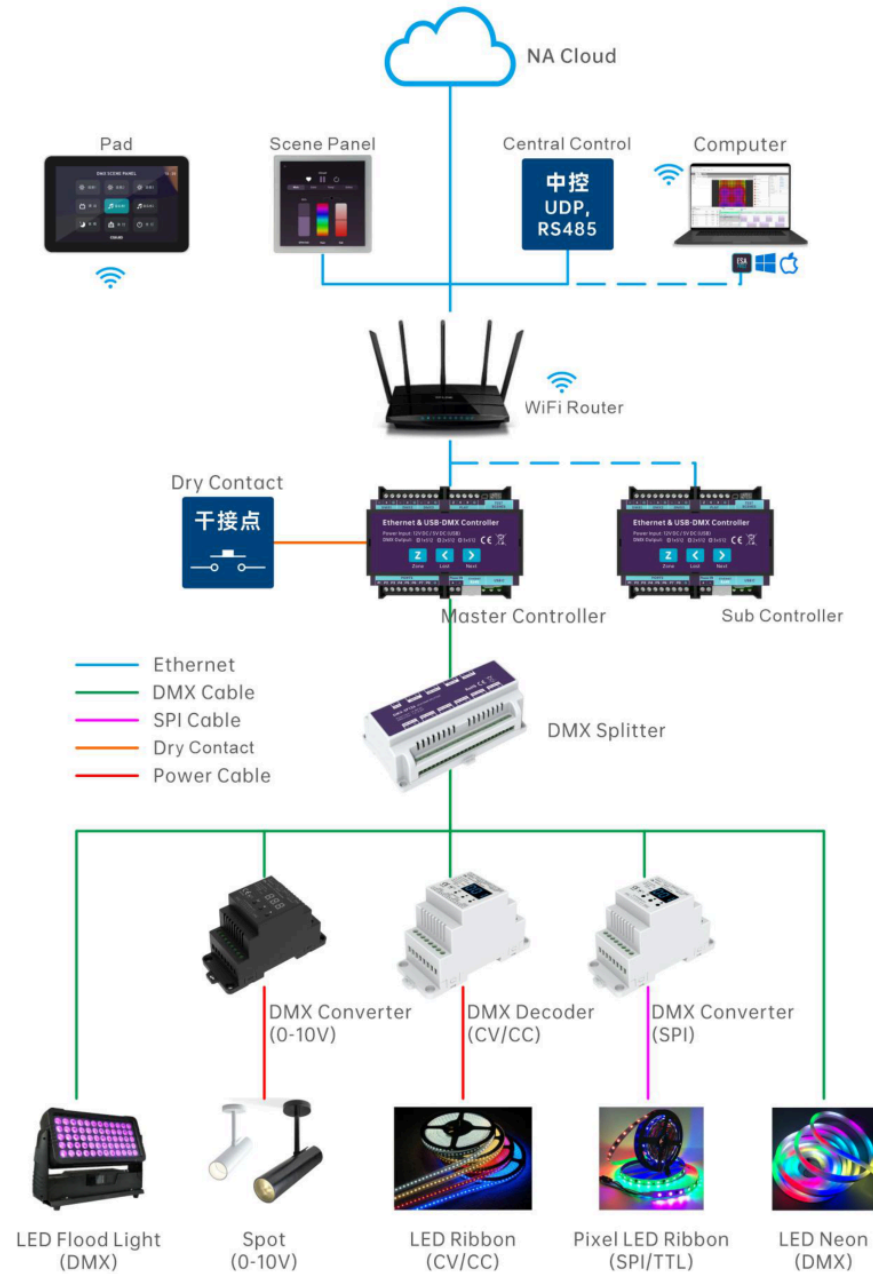
Thanks for the trust and support!





- **Architectural Control System**
- **Musical Fountain Control System**
- **Cultural Landscape Control System**
- **Stage Lighting Control System**
- **Stadium Lighting Control System**
- **Interactive Lighting Control System**

Architectural Lighting Control System



❖ Features

- USB, Ethernet, WiFi connectivity
- Win/Mac compatible software
- Supports DMX / SPI / 0-10V / DALI / Constant Voltage
- Multi-color LED control: Single/CCT/RGB/RGBWY
- Individual fixture control with real-time output
- Simultaneous programming for mixed fixture types

❖ Stand-alone Control

- Auto-run on power-up
- Timed scheduling capabilities
- Zone-specific independent control
- Remote control via iOS/Android app for dimming and color adjustment

❖ Integration Control

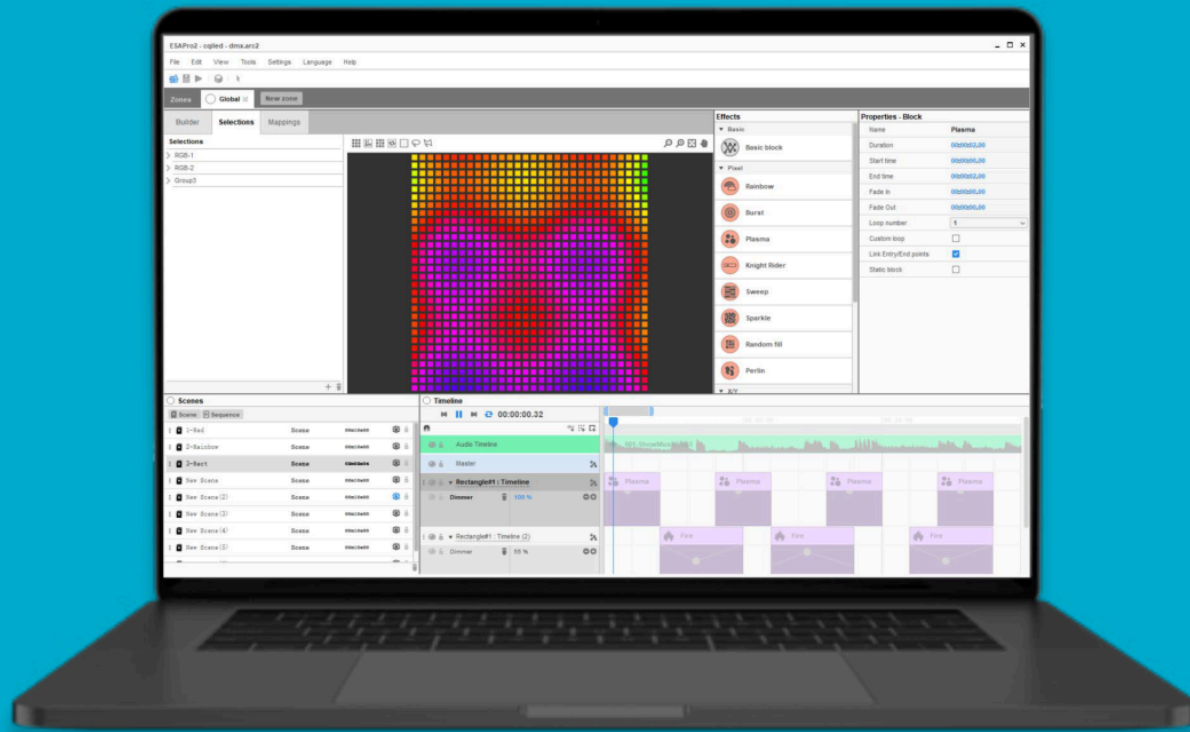
- UDP network central control
- RS485 control (gateway integration)
- Dry contact triggers

❖ Features

- Computer programming for precise control of every lighting fixture
- Real-time output with WYSIWYG programming interface
- Support for Single Color/CCT/RGB/RGBWY etc.
- Support for motorized lifting systems and DMX-controlled machinery
- Simultaneous programming and control of mixed lighting fixture types
- Zone-independent control with no cross-interference
- Auto-run on power-up for unattended operation
- Time-based and date-specific automated control
- UDP central control and RS485 integration capabilities
- Dry contact triggering for interactive lighting scenarios
- Logic-based interactive lighting control
- Touchscreen/APP control for dimming and color adjustment
- RDM (Remote Device Management) support
- Customizable fixture library compatible with all DMX lighting devices
- Integrated control of power module and DMX lighting signals
- Custom 485/UDP protocol output for integration with more devices

❖ Applications

- Hotels
- Airports
- Commercial Centers
- Advertising Signage
- Automotive 4S Stores
- Building Facades
- Dynamic Bridge Lighting
- Museums and Art Galleries
- Lighting Art Installations



ESAPRO 2 Dynamic Lighting Software

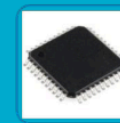
ESAPRO2 is a powerful yet user-friendly timeline-based lighting control software. Building upon years of market and project experience with its predecessor, we've optimized its performance and added numerous new features, including 16-bit dimming, Art-Net support, layer compositing, real-time brightness adjustment, and logic-triggered scenes. With ESAPRO2, you can control all DMX-based devices and fixtures. Using built-in effects and simple parameter adjustments, you can preview lighting in real-time, control fixtures, and save your desired lighting effects.

ESAPRO2 supports Windows/MacOS operating systems and connects to offline master controllers via USB/Ethernet. Once programmed, the software allows one-click download to the controller for automated operation, scheduling, UDP central control, APP remote management, and sensor-interactive control.



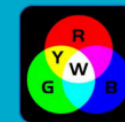
TimeLine

Each fixture has its independent timeline. You can also add dimming curves to the timelines and use layer compositing to quickly create more diverse effects.



Stand-Alone

Download the program to the DMX controller for automated operation, with additional control options via UDP central management, mobile APP, or sensors.



Multiple LEDs

The software supports all LED types: Single Color/CC1/RGB/RGBW/RGBWY, and enables simultaneous control to meet project design requirements.



Time Trigger

Lighting programs can be set to run by date and time. They can also run based on time zones and sunrise/sunset schedules.



Customizable Fixture Library

The fixture library module enables creation and control of all DMX devices: LED fixtures, beam lights, laser projectors, water effect lights, musical fountains, etc.



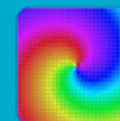
Multi Protocol

The software can connect to controllers via USB/Ethernet and supports output of DMX, eDMX, and Art-Net lighting signals.



Music Timeline

Import music files, and the software will display the audio waveform on the timeline. Program with the waveform to accelerate the creation of music-based lighting shows.



Built-in Effects

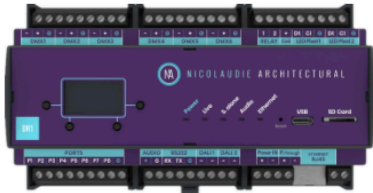
The software comes with a variety of built-in effects. It also supports importing text, PNG images, MP4, and MOV files.



Ethernet DMX Controller

Model No.: CQ-CE31

- DMX Output: 1x512 in default, 3x512 Max.
- 5 Zones, 99 Scenes
- Support for master-slave synchronization control
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- DIN Rail Mounted
- Input Voltage: 5V/12V DC



Ethernet DMX Controller

Model No.: DINA-DR1-LITE

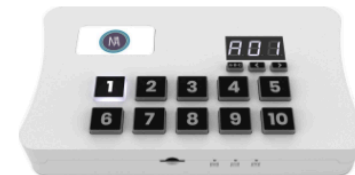
- DMX Output: 2x512 in default, 6x512 Max.
- Output DMX, Artnet/eDMX
- 20 Zones, 2000 Scenes
- Support for master-slave synchronization control
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- DIN Rail Mounted
- Input Voltage: 5V/12V DC



Ethernet DMX Controller

Model No.: CQ-CE42

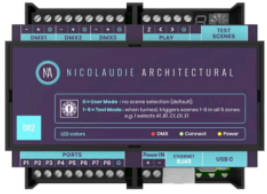
- DMX Output: 2x512 in default, 4x512 Max.
- 5 Zones, 99 Scenes
- Support for master-slave synchronization control
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- DIN-Rail/Rack Mounted
- Input Voltage: 5V DC



Ethernet DMX Controller

Model No.: SLESA-U11

- DMX Output: 2x512 in default, 4x512 Max.
- 5 Zones, 99 Scenes
- Support for master-slave synchronization control
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- Screw Mounted
- Input Voltage: 5V DC



Ethernet DMX Controller

Model No.: DINA-DR2-LITE

- DMX Output: 1x512 in default, 3x512 Max.
- 5 Zones, 99 Scenes
- Support for master-slave synchronization control
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- DIN Rail Mounted
- Input Voltage: 5V/12V DC



DMX & Music 2-in-1 Controller

Model No.: CQ-CM42

- DMX Output: 2x512 in default, 4x512 Max.
- Music output: 96
- 5 Zones, 99 Scenes
- Support for master-slave synchronization control
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- DIN-Rail/Rack Mounted
- Input Voltage: 5V DC



DMX Music Player

Model No.: CQ-DMP5

- Input standard DMX512 signal
- Output 3.5mm audio interface
- Support MP3, Wav music files
- Sample rate 48KHz, load 4ohm, 3W
- DMX switch files, adjust volume
- Input Voltage: 5V DC



DMX Music Player

Model No.: CQ-DMP5-DIN

- Input standard DMX512 signal
- Output 3.5mm audio interface
- Support MP3, Wav music files
- Sample rate 48KHz, load 4ohm, 3W
- DMX switch files, adjust volume
- DIN-Rail mounted
- Input Voltage: 5V DC



DMX Touch Panel

Model No.: STICK-KE2

- DMX Output: 2x512
- 5 Zones, 200 Scenes
- Support for master-slave synchronization control
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- Glass design, supply 86/118 type junction box
- Input Voltage: 5-6V DC



DMX Touch Panel

Model No.: STICK-DE3

- DMX Output: 2x512
- 10 Zones, 500 Scenes
- Support for master-slave synchronization control
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- LCD color screen
- Glass design, supply 86/118 type junction box
- Input Voltage: 5-6V DC



DMX Touch Panel

Model No.: STICK-CW4

- DMX Output: 2x512
- 1 Zone, 36 Scenes
- Built-in WiFi hotspot
- USB/WiFi connection
- Support Time/Dry Contact/APP Remote
- Glass design, supply 86/118 type junction box
- Input Voltage: 5-15V DC



DMX Scene Panel

Model No.: CQ-DSP10

- Support for dimming, color adjustment
- Customized interface
- Android OS, Resolution 1280*800
- 4", 5", 7", 10" available
- Auto/Manual lock the screen
- Ethernet/WiFi connection
- POE / 12V DC
- 86 based socket



DMX Scene Panel

Model No.: CQ-DSP04

- Support for dimming, color adjustment
- Customized interface
- Android OS, Resolution 700*700
- 4", 5", 7", 10" available
- Auto/Manual lock the screen
- Ethernet/WiFi connection
- 9-24V DC, 0.5A
- 86 based socket



USB-DMX512 Controller

Model No.: SLESA-U10

- DMX Output: 1x512
- 99 Scenes
- Built-in WiFi hotspots
- USB/WiFi connection
- Support dry contact trigger
- Input Voltage: 5V DC



USB-DMX512 Controller

Model No.: SLESA-U9

- DMX Output: 256 Channels
- 20 Scenes
- USB connection
- Support dry contact trigger
- Input Voltage: 5V DC



DMX NETBUS

Model No.: DMX-UDP2

- Input protocol: DMX/RS485
- Output protocol: RS485/UDP/TCP
- 2 DMX channel, 120 protocols
- DIN-Rail mounted
- Input Voltage: 5V DC



6CH DMX Splitter

Model No.: DMX-SP126

- DMX output: 6 Outputs
- Input voltage: 12-48V DC
- LED indicator
- DMX512 signal amplifier
- DIN-Rail mounted



2CH DMX Splitter

Model No.: DMX-SP122

- DMX output: 2 Outputs
- Input voltage: 12-36V DC
- LED indicator
- DMX512 signal amplifier
- DIN-Rail mounted



4CH RGBW DMX Decoder

Model No.: DMX-D4

- Input voltage: 12-24V DC
- Output: 4CH x 5A, constant voltage
- Supports DMX512/RDM
- configurable 1/2/4 channels
- 8/16 bit mode
- Over-heat/Over-load/Short circuit protection
- DIN-Rail mounted



DMX to SPI Converter

Model No.: DMX-DS

- Input voltage: 12-24V DC
- Input signal: DMX512
- Output signal: SPI/TTL
- Support IC: WS2811/UCS1903/TM1809 etc.
- DIN-Rail mounted

**DMX/DALI Converter****Model No.: DMX-DMC**

- Input voltage: 12-48V DC
- Input Current: 40mA
- Input Signal: DMX512/DALI
- Output Signal: DALI/DMX512
- DIN-Rail mounted

**4CH DMX-0-10V Converter****Model No.: DMX-DL**

- Input voltage: 12-24V DC
- Input signal: DMX512
- RDM remote device management
- configurable 1/2/4 channels
- support 0-10V/1-10V output
- DIN-Rail mounted



LED Master Controller

Model No.: CQ-8000p

- Support 150,000 LED pixels
- Support DMX IC: UCS512, SSM16512, TM512 etc
- Support SPI IC: WS2811, SK6812, UCS1903 etc
- Support Single color/CCT/RGB/RGBW
- Support inport LED animation, video, image
- 99 scenes
- SD Card, 32Gb Max.



Ex-Con LED Controller

Model No.: CQ-8000p

- Support 150,000 LED pixels
- Support DMX IC: UCS512, SSM16512, TM512 etc
- Support SPI IC: WS2811, SK6812, UCS1903 etc
- Support Single color/CCT/RGB/RGBW
- Support inport LED animation, video, image
- External control by DMX console directly
- 99 scenes
- SD Card, 32Gb Max.



DMX LED Sub Controller

Model No.: CQ-8000D

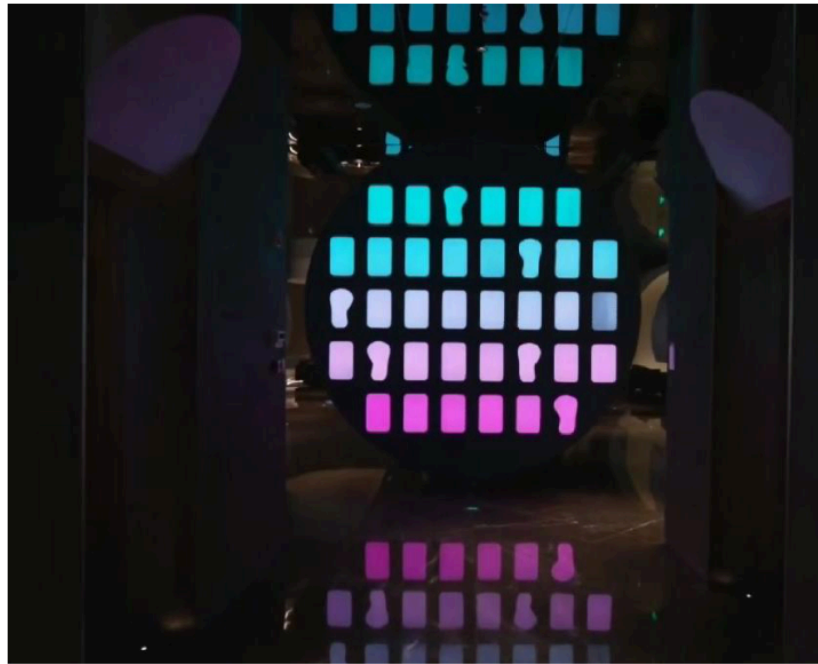
- 8*330 DMX LED Pixel output
- Support DMX IC: UCS512, SSM16512, TM512 etc
- Support Single color/CCT/RGB/RGBW
- Support inport LED animation, video, image
- Support one-click addressing of DMX512 chips
- Support adjust the dimming and Gamma
- Input Voltage: 100-220V AC



SPI LED Sub Controller

Model No.: CQ-8000D

- 8*330 SPI LED Pixel output
- Support SPI IC: WS2811, SK6812, UCS1903 etc
- Support Single color/CCT/RGB/RGBW
- Support inport LED animation, video, image
- Support adjust the dimming and Gamma
- Input Voltage: 100-220V AC



Project:
Hangzhou • Tang Yuan hot spring

Product:
LED Strip

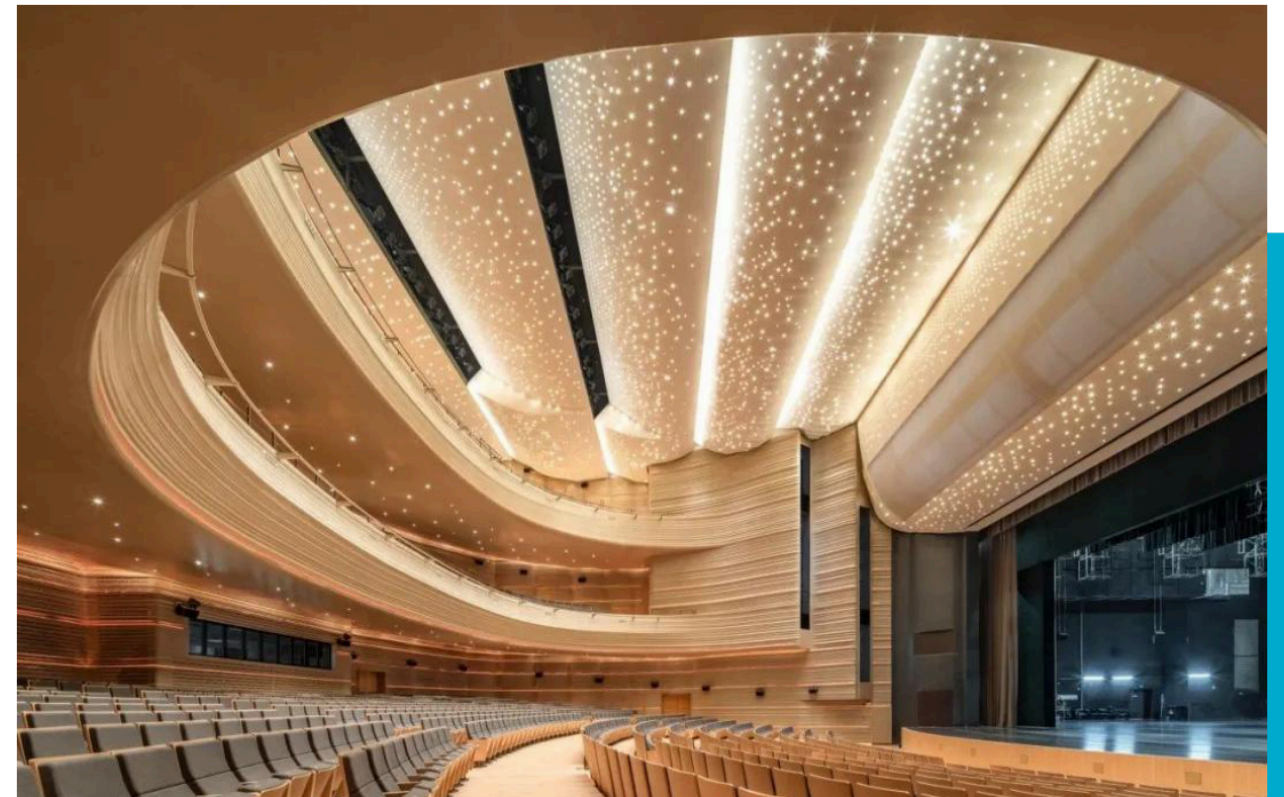
Controller:
DINA-DR1-LITE



Project:
Shanghai • Grand Theatre

Product:
LED Neon flex, Dot LED

Controller:
DINA-DR2-LITE





Project:
Porsche
(Guangzhou, Wuxi,
Guiyang, Chengdu)

Product:
LED Strip

Controller:
DINA-DR2-LITE

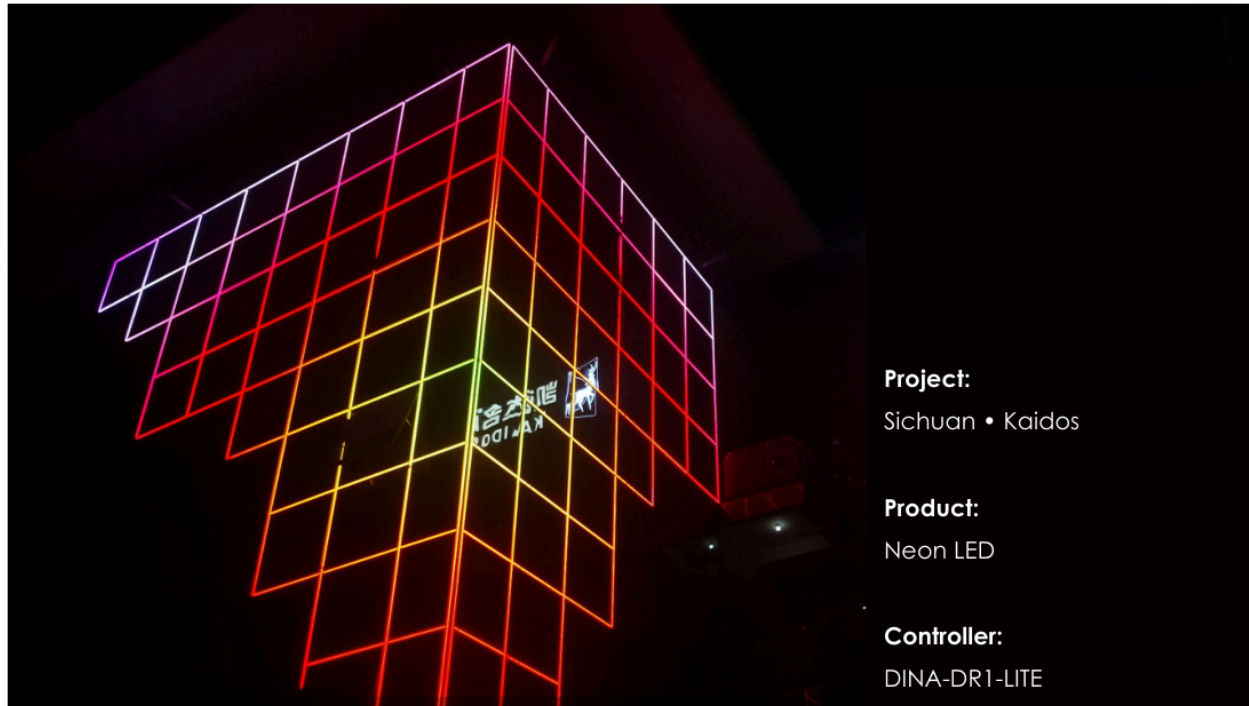


Project:
Rolls-Royce
(China, Japan, Korean,
New Zealand, Riyadh)

Product:
Kinect LED Ball

Controller:
STICK-KE2





Project:
Shanghai • Xujiahui Catholic Chapel

Product:
LED floodlight

Controller:
SLESA-U11





Project:
Hainan • MAC

Product:
LED Strip

Controller:
dvcgold

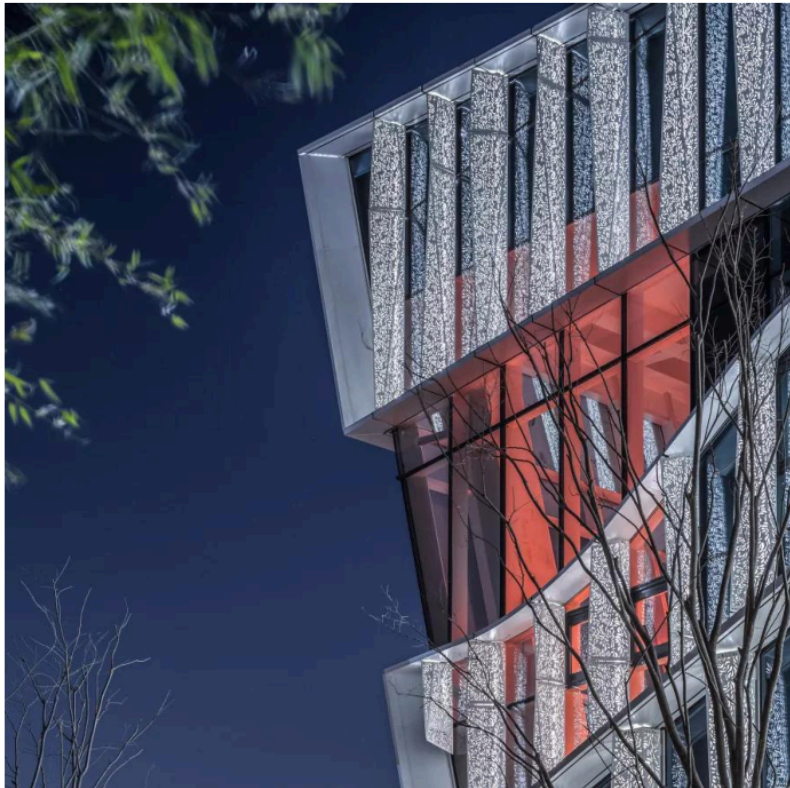
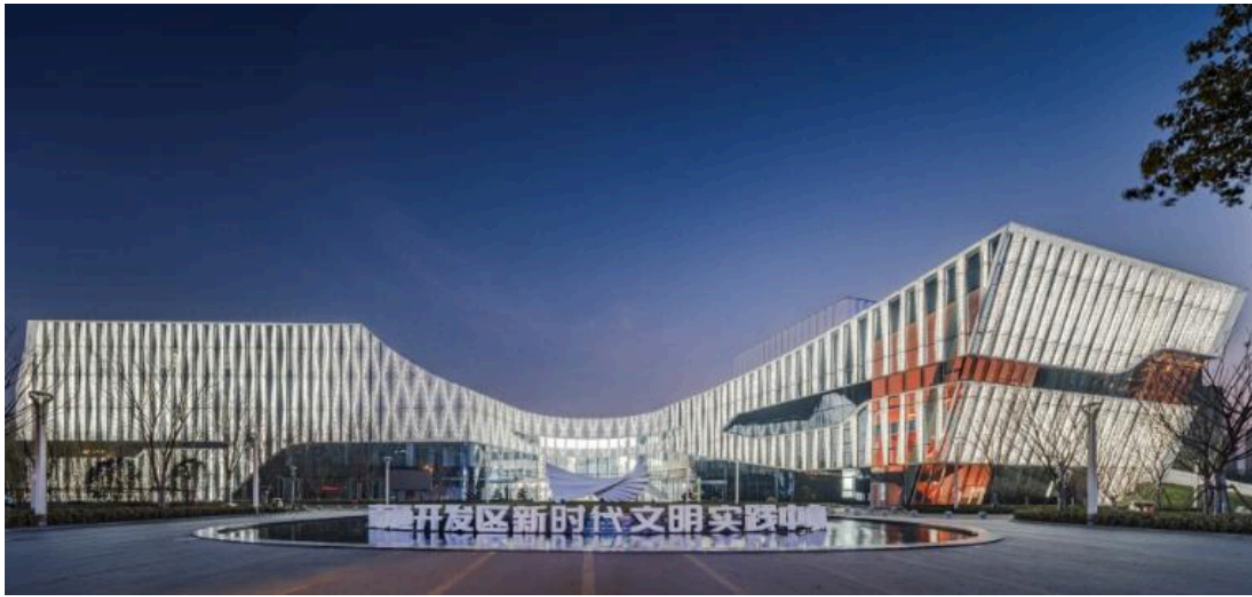


Project:
Tianjin • Library and School
Gate of CAUC

Product:
Dot LED

Controller:
DINA-DR1-LITE
ARTNET-DMX4





Project:
Jiangsu • Cultural Center

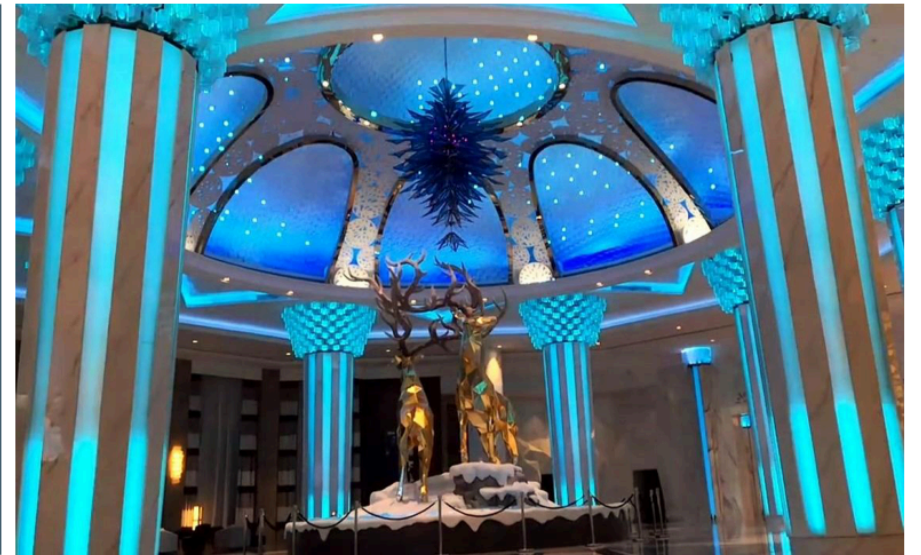
Product:
LED Pixel Strip, Dot LED

Controller:
CQ-800DP
CQ-8000D
CQ-CE42

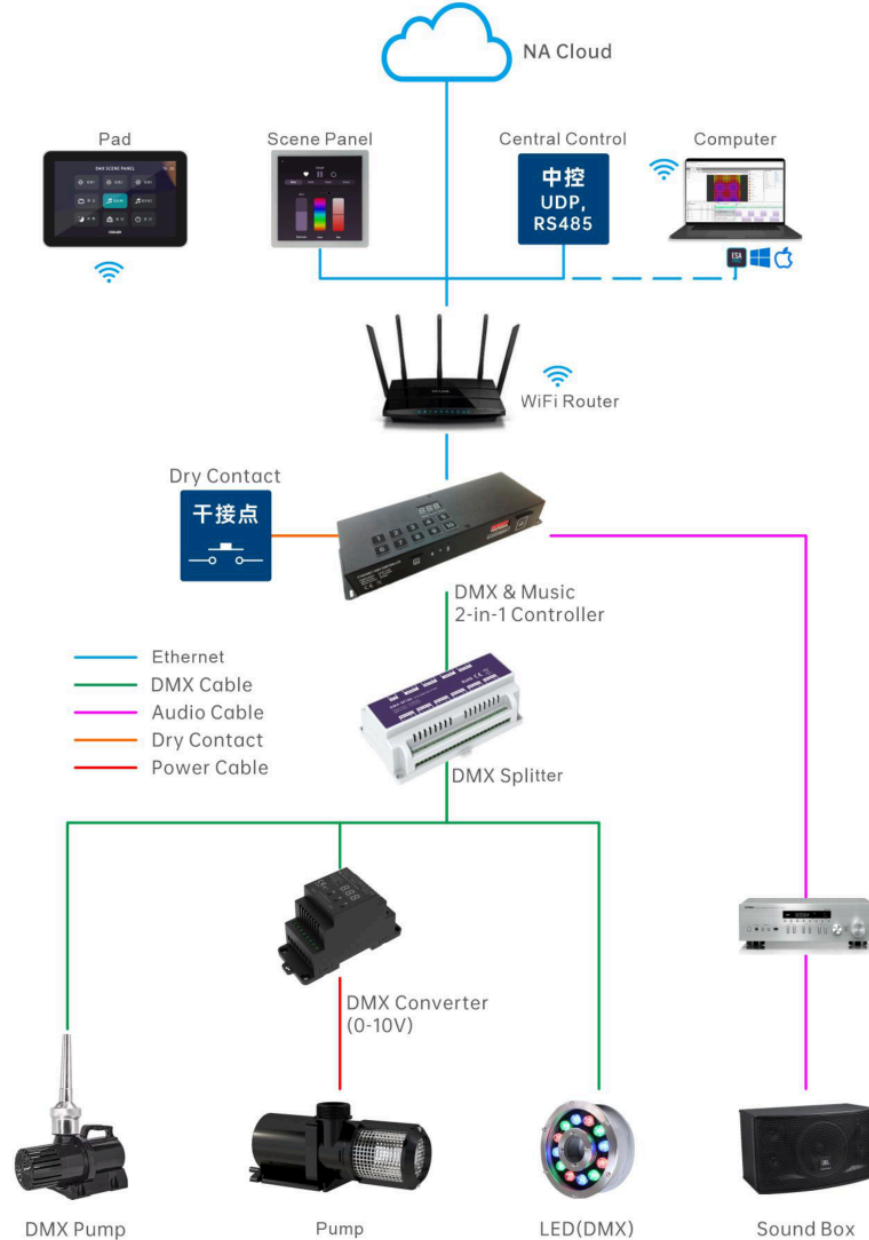
Project:
Henan • Enjoy Snow Hotel

Product:
LED Pixel Strip, Dot LED

Controller:
CQ-800DP
CQ-8000D
CQ-CE42



Musical Fountain Control System



❖ Features

- Software console for precise control of each lighting fixture
- Real-time output with WYSIWYG (What You See Is What You Get) functionality
- Abundant built-in effects for rapid programming
- Support for output to Depence software, allowing preview programs to be used directly in projects
- One-click offline program writing with automatic power-up control
- Time/date-based automatic control
- UDP central control, PLC triggering, dry contact triggering support
- Touchscreen and APP wireless control

❖ Applications

- Musical fountains
- Interactive water feature installations
- Intelligent lighting water curtains
- Mist forest system control



Project:
Shanghai • Century Park
Music Fountain

Product:
DMX Pump & LED

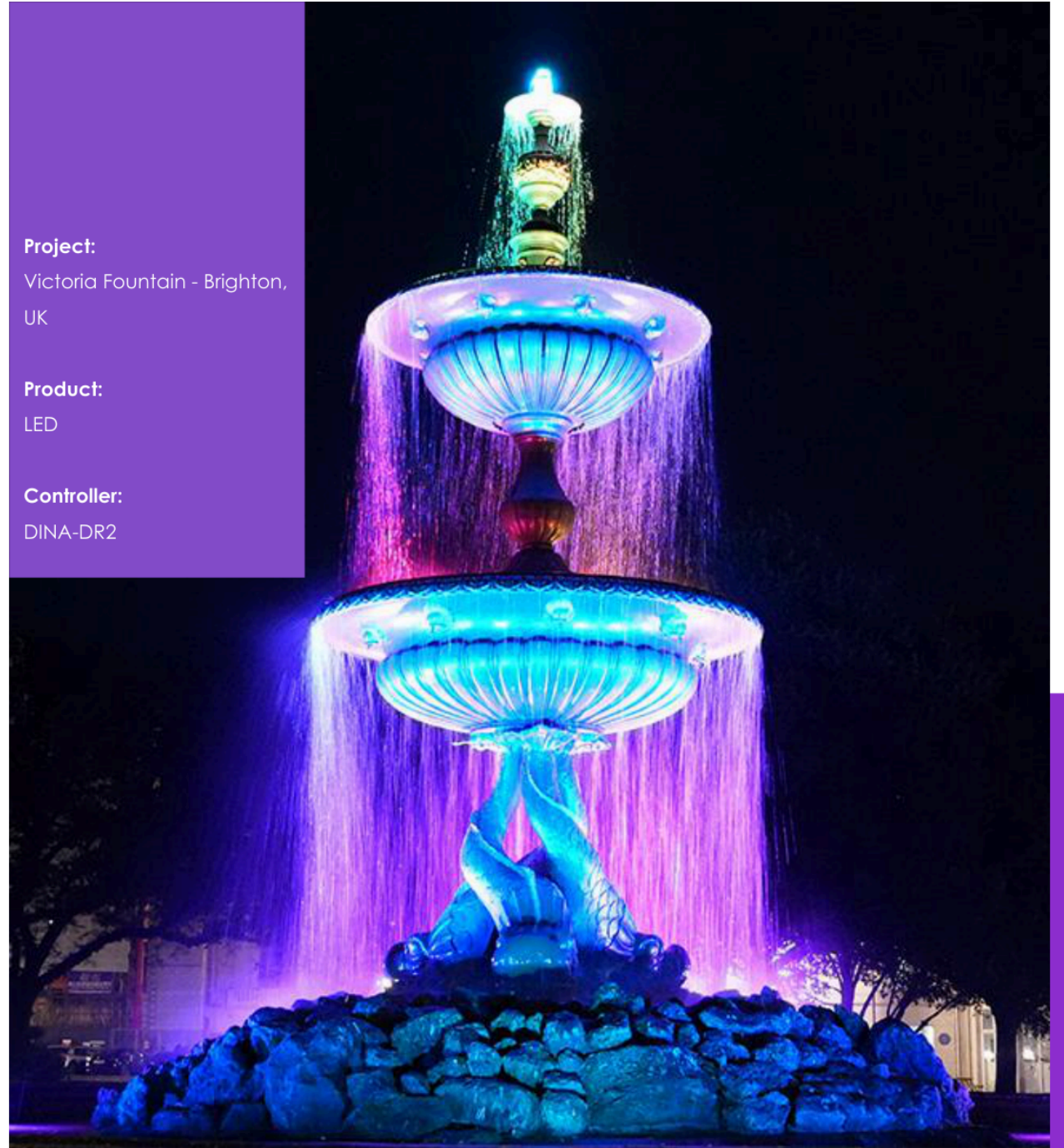
Controller:
SLESA-U11



Project:
Victoria Fountain - Brighton,
UK

Product:
LED

Controller:
DINA-DR2





Project:
Zhenjiang • Xitang Ancient
Town Music Fountain

Product:
DMX Pump & LED

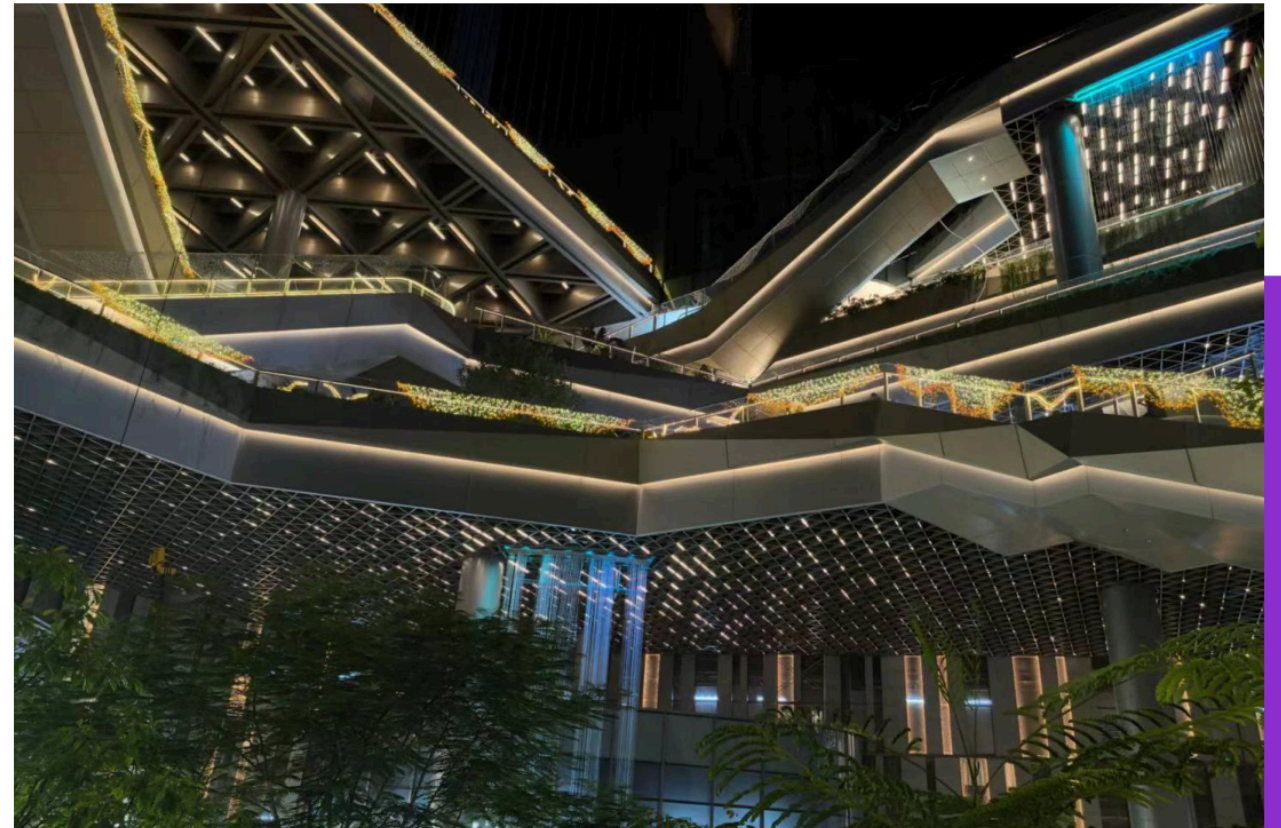
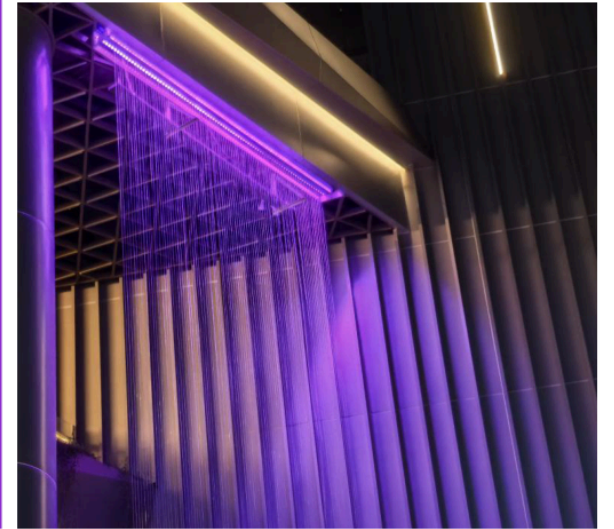
Controller:
SLESA-U11



Project:
Hainan • LED Water Curtain

Product:
DMX Pump & LED

Controller:
DINA-DR2-Lite





Project:
Thailand • Fountain

Product:
DMX Pump & LED

Controller:
SLESA-U11



Project:
Jiangsu • Zhenchuan
Bridge

Product:
Pattern Light

Controller:
sunlite-ec

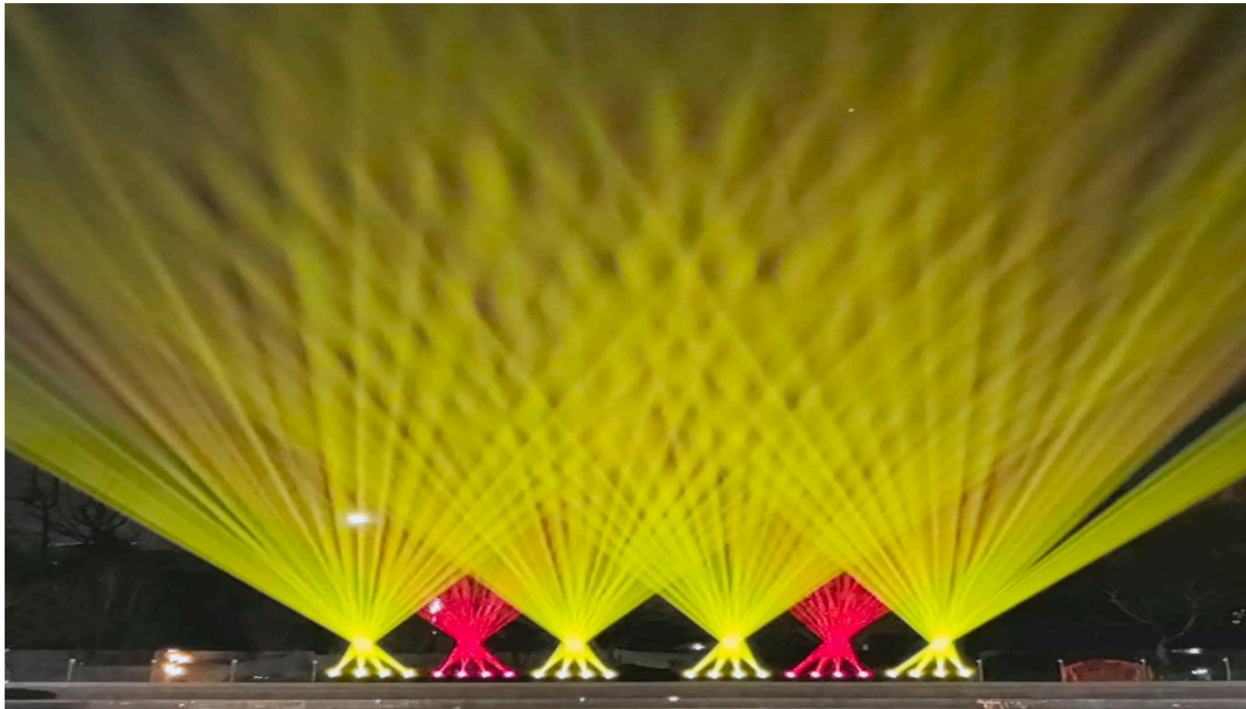


**Project:**

Shanghai • Jing'an
Square Festive Light
Show

Controller:

- DMX & Music
Controller
- DMX Scene Panel

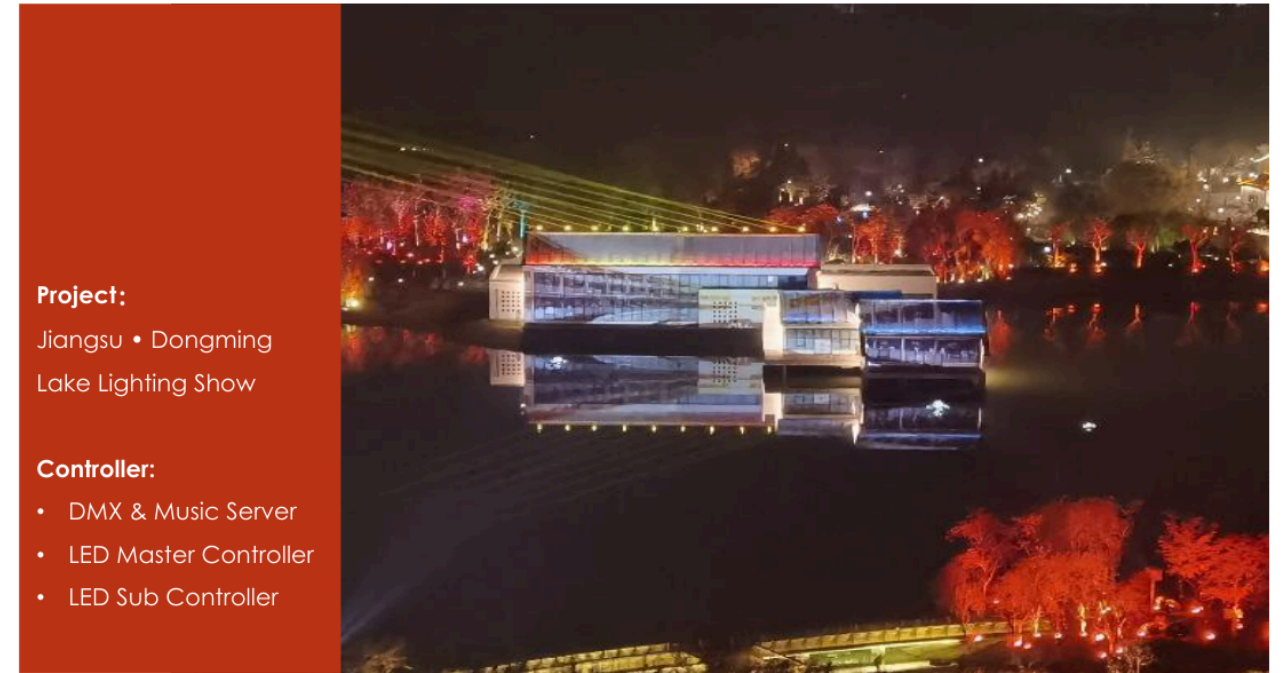
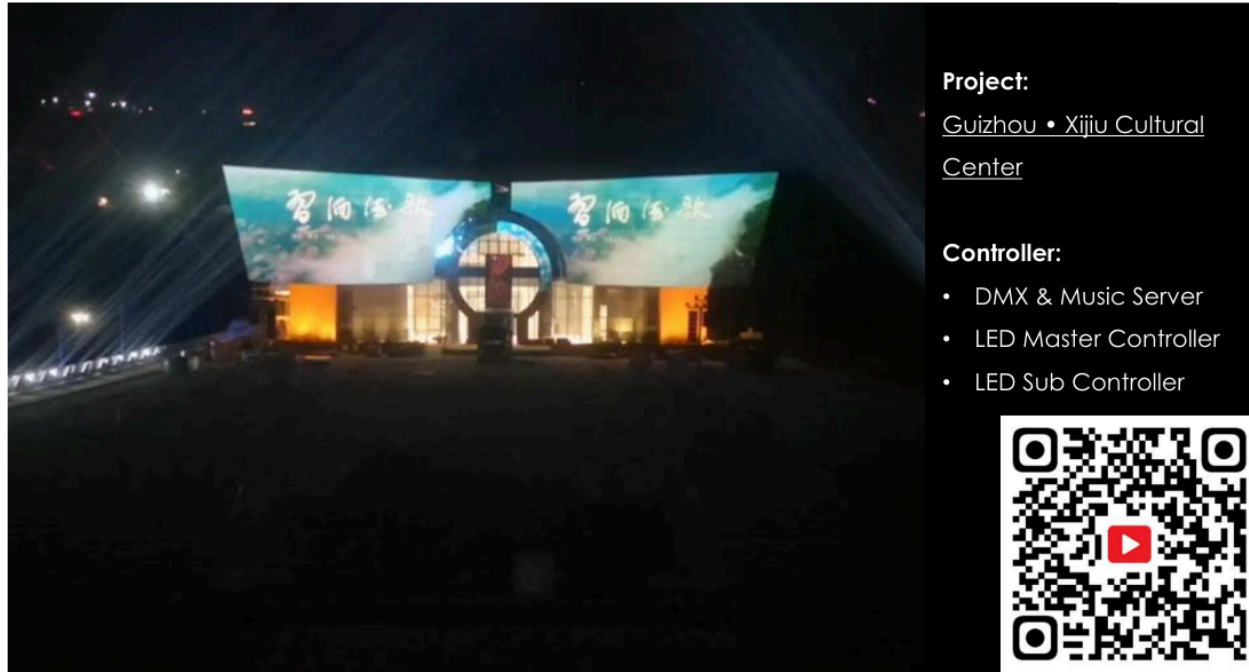
**Project:**

Sichuan • Xichang
Aerospace Park

Controller:

- DMX & Music Server
- LED Master Controller
- LED Sub Controller







DMX & Music 2-in-1 Console

Model No.: CQ-CM41S

- DMX Output: 1x512 in default, 4x512 Max.
- Music output: 96
- 5 Zones, 99 Scenes
- Sunlite Suite 3, Full Mode
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- DIN-Rail/Rack Mounted
- Input Voltage: 5V DC



Ethernet DMX Console

Model No.: CQ-CE41S

- DMX Output: 1x512 in default, 4x512 Max.
- 5 Zones, 99 Scenes
- Sunlite Suite 3, Express Mode
- 10 Scene Buttons
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- DIN-Rail/Rack Mounted
- Input Voltage: 5V DC



Ethernet DMX Console

Model No.: SUNLITE-EC

- DMX Output: 1x512 in default, 4x512 Max.
- 5 Zones, 99 Scenes
- Sunlite Suite 3, Express Mode
- 10 Scene Buttons
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- Input Voltage: 5V DC



Ethernet DMX Console

Model No.: SUNLITE-FC

- DMX Output: 1x512 in default, 4x512 Max.
- Artnet Output
- 5 Zones, 99 Scenes
- Sunlite Suite 3, Full Mode
- USB/Ethernet connection
- Support UDP/Time/Dry Contact/APP Remote
- Input Voltage: 5V DC



USB-DMX Console

Model No.: **SUNLITE-BC**

- 128 DMX Channels
- 256 DMX Channels in Live Mode
- Sunlite Suite 3 Express Mode
- Upgradable (Channels, Full Mode)
- 99 Scenes
- 5V DC
- Connection: USB



USB-DMX Console

Model No.: **dvcfun**

- 128 DMX Channels
- 128 DMX Channels in Live Mode
- Daslight 5 Express Mode
- Upgradable (Channels, Full Mode)
- Windows/MacOS Software
- EasyView 3D, Real time output
- Connection: USB
- Power Input: 5V DC



Ethernet DMX Console

Model No.: **dvcgold**

- 512 DMX Channels
- 1024 DMX Channels in Live Mode
- Daslight 5 Full Mode
- Upgradable (Channels, ArtNet)
- Windows/MacOS Software
- EasyView 3D, Real time output
- Connection: USB/Ethernet
- Power Input: 5V DC

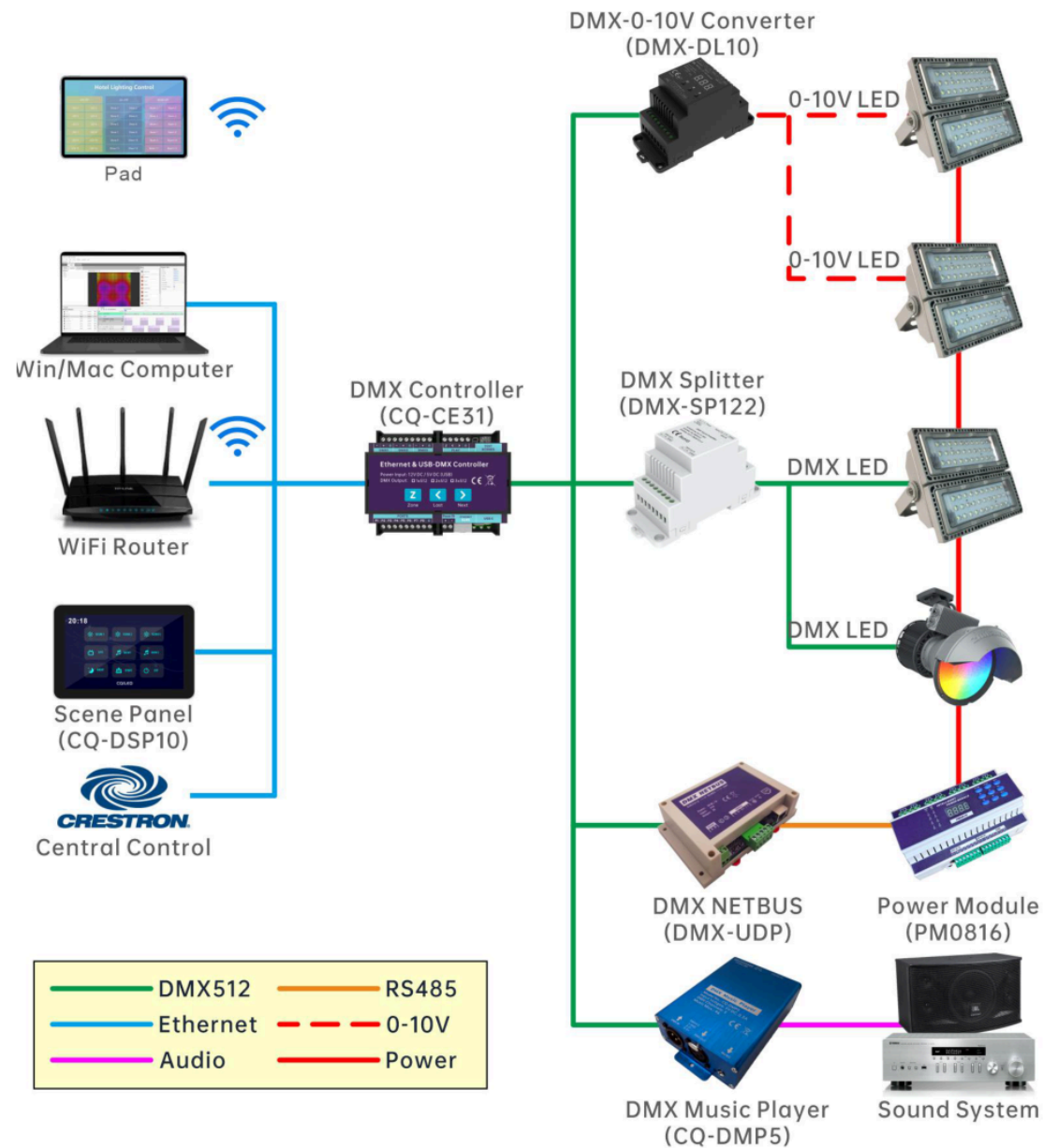


Ethernet DMX Console

Model No.: **dvcgzm**

- 512 DMX Channels
- 1024 DMX Channels in Live Mode
- 1*512 Artnet Output
- Daslight 5 Full Mode
- Upgradable (Channels, ArtNet)
- Windows/MacOS Software
- EasyView 3D, Real time output
- Connection: USB/Ethernet
- Power Input: 5V DC

Stadium Lighting Control (Small & Medium Size)



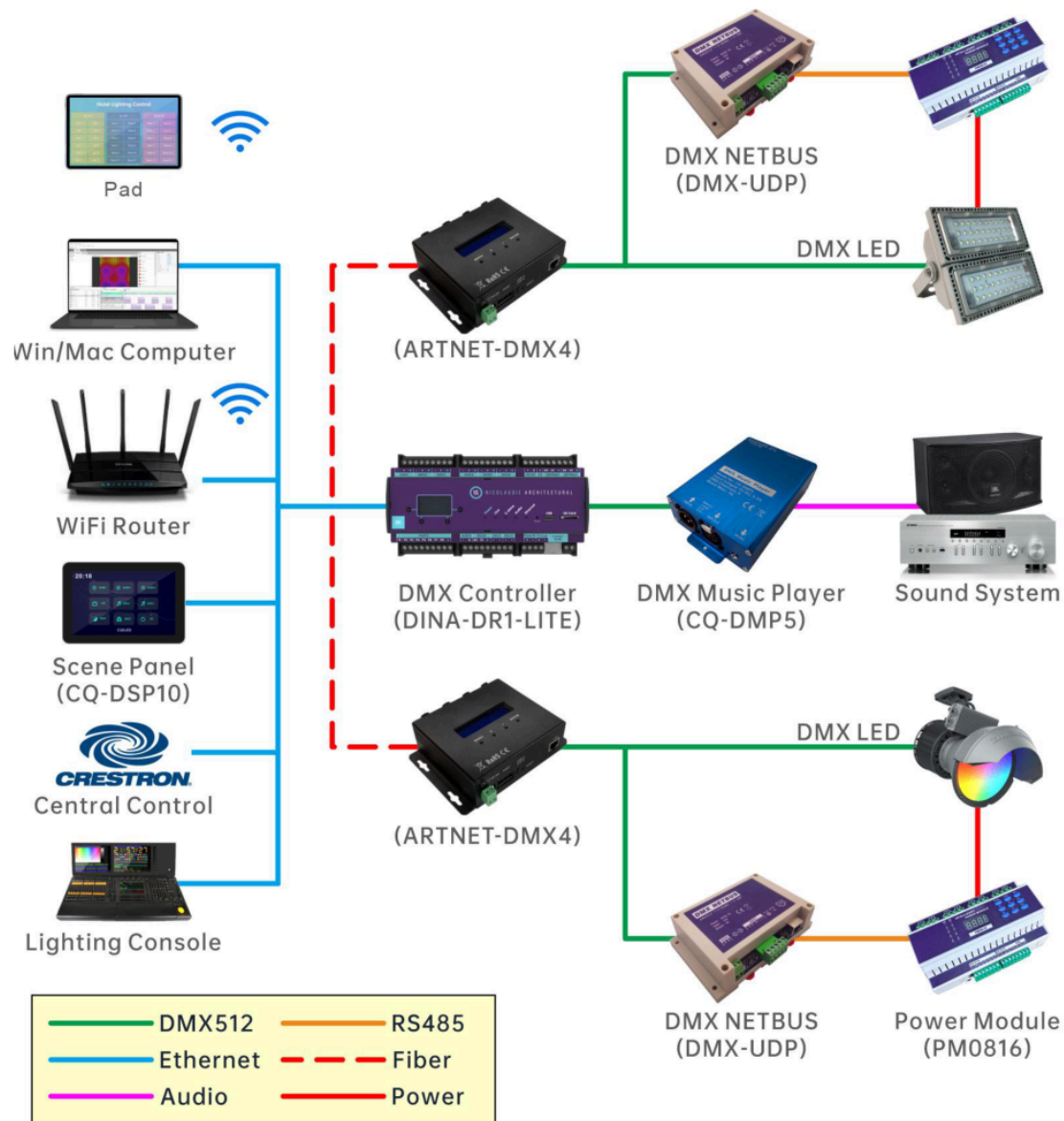
❖ Features

- Individual lamp control for precise management of each fixture
- Support for DMX/0-10V/DALI/Single Color/RGBW lighting fixtures
- Group and zone-based independent control
- One-click program download with automatic power-on execution
- APP and touch panel one-key control
- DMX music lighting synchronization control
- Integrated control of low-voltage and high-voltage systems
- Sensor, dry contact, and timer-based control
- Centralized control integration via UDP/RS485/KNX
- Compatible with console integration for centralized management
- RDM (Remote Device Management) support

❖ Applications

- Sports stadiums
- School sports fields
- Basketball courts and swimming pools
- Small and medium-sized sports venues

Stadium Lighting Control (Large Size)

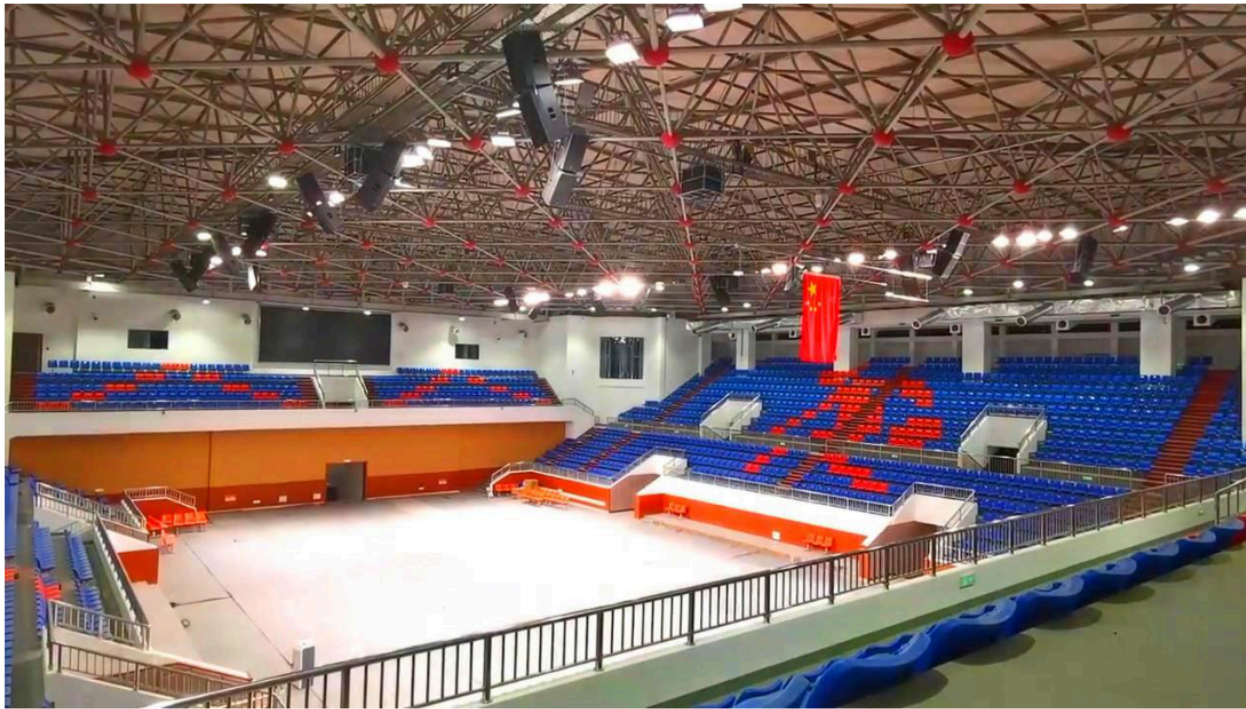


❖ Features

- Individual lamp control for precise management of each fixture
- Support for DMX/0-10V/DALI/Single Color/RGBW lighting fixtures
- Group and zone-based independent control
- One-click program download with automatic power-on execution
- APP and touch panel one-key control
- DMX music lighting synchronization control
- Integrated control of low-voltage and high-voltage systems
- Sensor, dry contact, and timer-based control
- Centralized control integration via UDP/RS485/KNX
- Compatible with console integration for centralized management
- RDM (Remote Device Management) support

❖ Applications

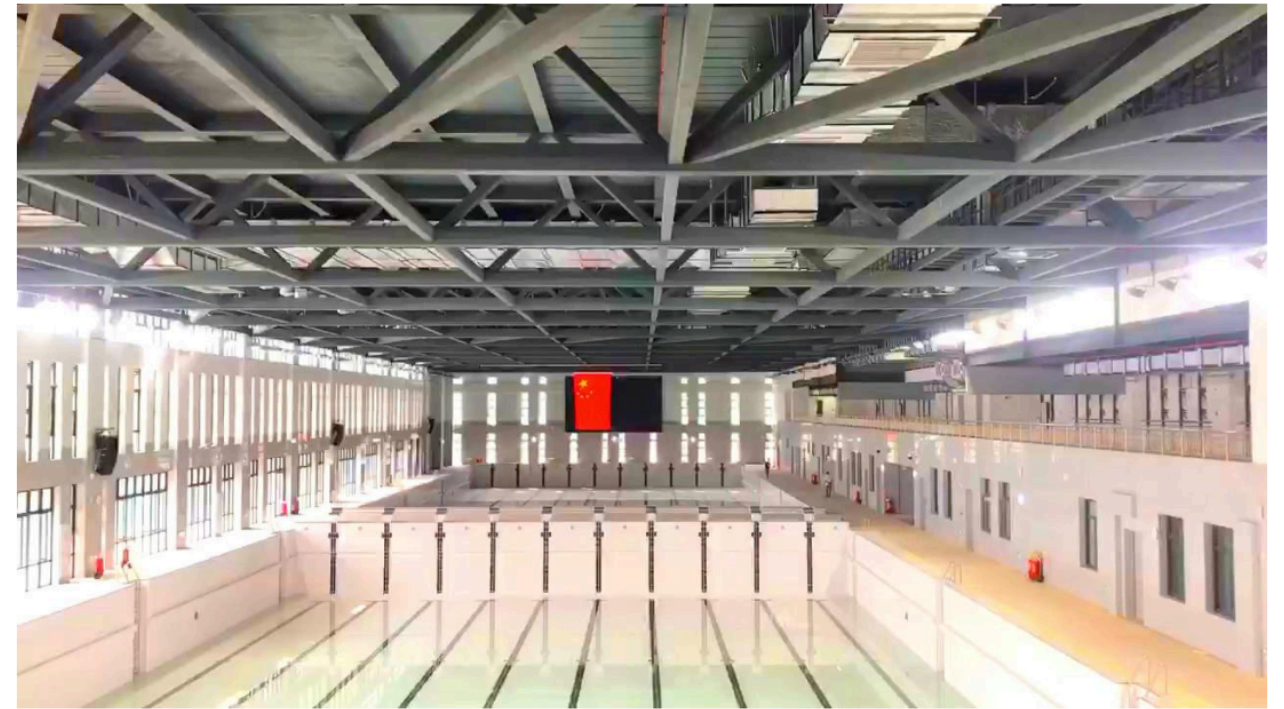
- Sports stadiums
- School sports fields
- Football (soccer) fields
- Large outdoor sports arenas

**Project:**

Hangzhou • Basketball
Sport Center

Controller:

- DMX Controller
- DMX Music Player
- DMX Scene Panel

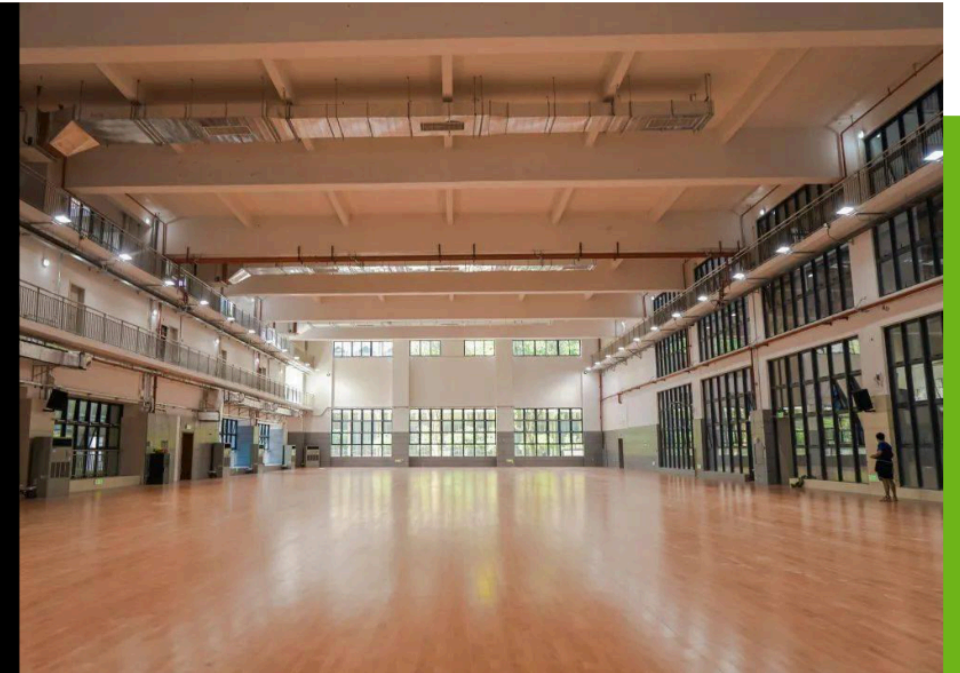
**Project:**

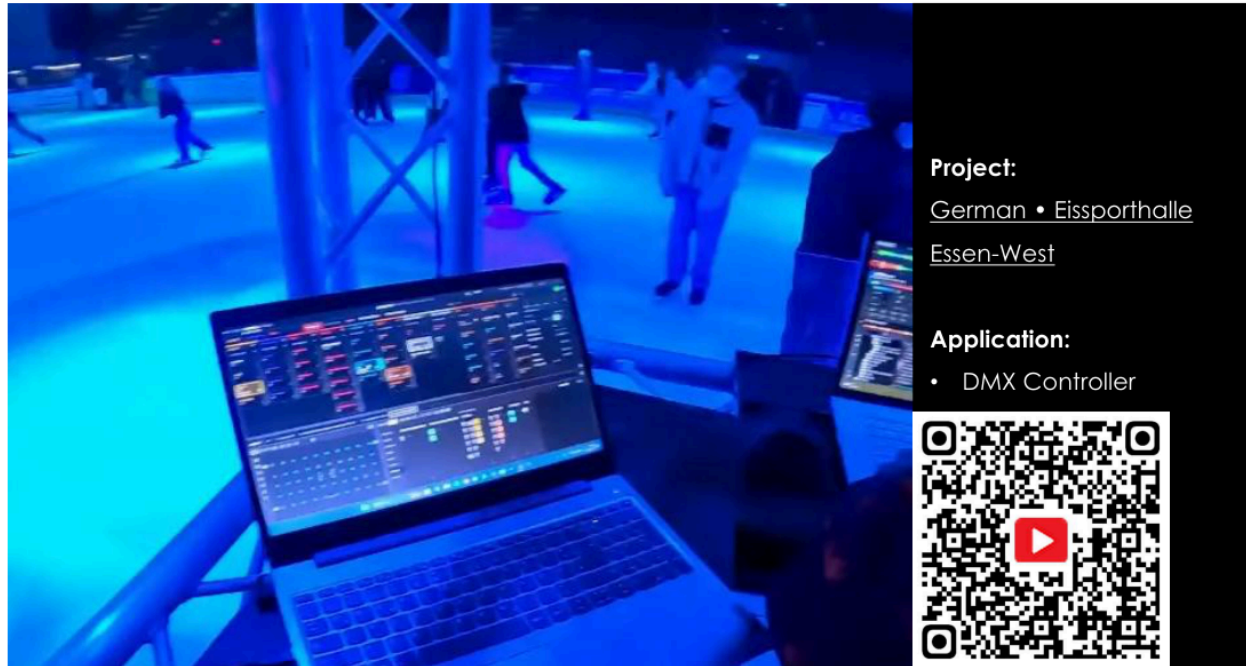
Guangxi • Training Bases

- Weightlifting Hall
- Swimming Pool
- Athletics Hall
- Comprehensive
Gymnasium

Application:

- DMX Controller
- DMX Music Player
- DMX Scene Panel





**Project:**

Guangxi • Luzhai
Sports Park

Applications:

- DMX Controller
- DMX Music Player
- DMX Scene Panel

**Project:**

Anhui • HuaiBei
Sports Hall

Application:

- DMX Controller
- DMX Music Player
- DMX Scene Panel

