

MEGA<sup>LITE</sup>

# TOTALCONTROL D2

## Product Description:

A rugged, next-generation USB-to-DMX interface engineered for modern lighting professionals who demand flexibility, intelligence, and reliability. With two assignable DMX universes and dual 5-pin outputs, each port can independently output any universe or act as a splitter for Universe 1. Built-in RDM support lets you set fixture addresses and modes remotely through the DMX line—saving time, reducing walkarounds, and minimizing setup errors. Housed in sleek anodized aluminum, the D2 features improved DMX surge protection, USB-C connectivity, and DMX error detection. At startup, onboard LED diagnostics help identify cable faults, fixture misbehavior, or external interference—giving you confidence before showtime. Made in the USA with imported components, this is a control solution built for today's high-demand environments.



TOTAL CONTROL D2 doesn't just connect—it transforms your workflow. Unlock 28 universes in Disco, Enlighten, and Lumen8, and tap into **Cuebot Virtual Lighting Operator**, included in both Disco and Enlighten, which syncs cue changes to music energy for breathtaking automated shows. Pair it with the built-in AI Programmer Assistant to instantly generate professional looks based on your presets. Whether you're in a touring rig, permanent installation, venue, church, or production company, TOTAL CONTROL D2 delivers the advanced control, show-ready features, and future-forward design that today's lighting ecosystems require.

## Key Features:

### New USB to DMX Interface – Designed From the Ground Up

A complete redesign, this next-generation USB to DMX interface is engineered for today's lighting control demands. With modern architecture, optimized data pathways, and high-speed microcontroller integration, it ensures ultra-reliable DMX transmission and rock-solid performance in both live and installation environments.

### **Improved DMX Surge protection**

Enhanced surge suppression circuitry protects the interface and connected equipment from unexpected voltage spikes, common in stage environments with heavy power loads. Peace of mind comes standard with robust isolation and intelligent fault recovery.

### **Modern RDM Capability With Feedback LEDs**

Advanced RDM (Remote Device Management) support allows two-way communication with fixtures. Integrated feedback LEDs provide real-time confirmation when RDM packets are successfully received from fixtures—an invaluable troubleshooting and configuration aid.

### **Unlocks 28 Universes in Control Software**

Maximize the potential of your lighting control with 28 unlocked DMX universes in the following professional software platforms:

- Disco
- Enlighten
- Lumen8

Each software now scales effortlessly to complex shows and large installations using a single hardware interface.

### **Mode Indicator for Active Control Software**

A dedicated multi-color LED clearly indicates which supported software is currently controlling DMX output. Instantly verify active control without needing to check your PC—ideal for multi-software environments or troubleshooting.

### **Dual 5-Pin DMX Output Ports**

Two high-quality 5-pin DMX outputs provide flexible universe routing. Each port is fully assignable to any DMX universe, making it easy to adapt to different show designs or installations.

### **Rugged Anodized Aluminum Housing With DIN Rail Option**

Built to withstand demanding conditions, the anodized aluminum enclosure delivers a modern look and superior durability. Optional DIN rail mounting accessories make it easy to integrate into professional rack and installation systems.

### **USB-C Connection**

Future-proof your connectivity with USB-C. Enjoy faster data transfers, easier cable management, and improved durability compared to legacy USB ports.

## DMX Error Detection

The built-in DMX diagnostics system can check DMX line integrity and warns you of potential issues:

- **Red Error LED** activates on:
  - Electrical shorts on DMX cabling
  - Malfunctioning fixtures outputting corrupt DMX
  - Excessively long DMX runs lacking termination
  - Interference from external electrical noise. This intelligent alert system keeps your show running smoothly with minimal guesswork

## Unlocks Cuebot Virtual Lighting Operator

Exclusive access to Cuebot, the advanced virtual lighting operator built into both Enlighten and Disco software. The Cuebot can monitor energy levels from music coming into the PC sound card, and activate and change looks based on those energy changes, creating a fully automated dynamic light show.

## Made in the USA with imported components

Assembled locally with quality foreign components for trusted performance.

## Mechanical Specifications

Rating:	IP22
Housing:	Extruded aluminum
Power Connection:	USB-C
Signal Connection:	USB-C
Fastening System:	4 hole points/Din rail adapter

## Electrical Specifications

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Power Consumption:	-1Amp
LED Indicators:	6

## Protocol

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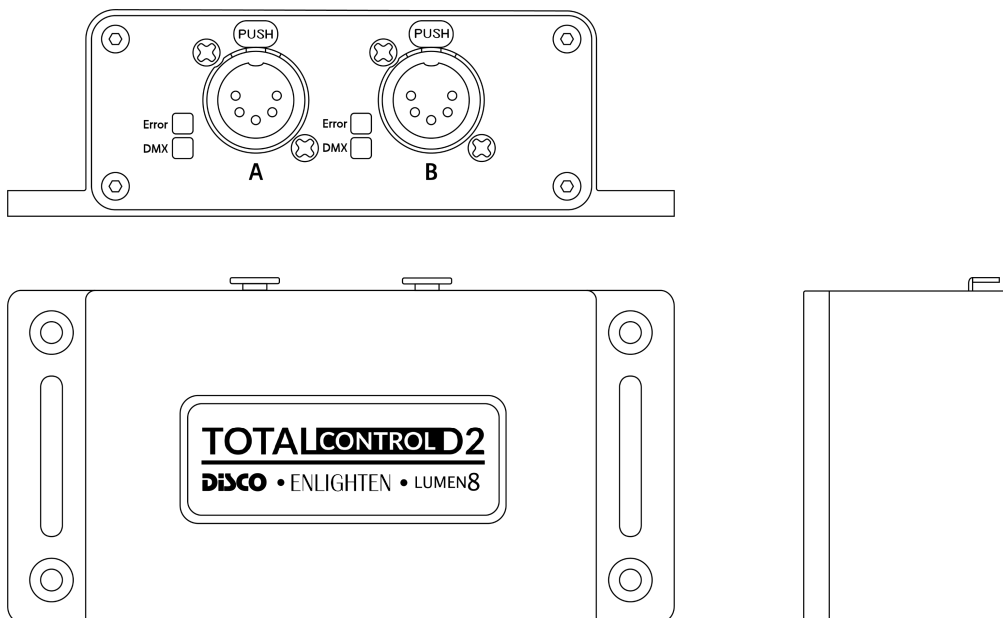
Output:	USITT DMX 512
Remote Device Management:	Yes
Minimum PC requirements:	Operating System: Windows 10 or 11 (64-bit recommended)

Processor: Intel Celeron or equivalent, 2.0 GHz or faster  
RAM: 4 GB minimum  
Storage: 500 MB free disk space  
Display Resolution: 1920 x 1080 minimum  
USB Port: 1 available USB port  
Graphics: DirectX 11 and  
OpenGL-compatible graphics card  
Touchscreen Support (Optional): 19" or larger recommended

Made in the USA with imported components

## Size and Weight

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Fixture Size:	5.60" X 1.625" X 2.5" (14.22cm X 4.12cm X 6.35cm)
Fixture Weight:	9 oz. (0.25 kg)
Packaged Size:	11.25" X 9.25" X 5.25" (28.57cm X 23.49cm X 13.33cm)
Packaged Weight:	4.5 lbs (2.04 kg)

## Included Items

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USB-c Cable  
USB-A Adapter  
Travel Case  
USB Drive (Contains user manuals and operational platforms)  
Nylon Bag  
Plastic Traveling Case

## Accessories

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Din Rail mounting adapter  
5pin to 3pin XLR adaptor cable

## Customer Service

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MEGA-Lite has a customer support line to provide set-up help and answer any questions should you encounter a problem. Please visit our website for any other related technical documents. For service-related issues, please contact our service department at **service@mega.lighting**

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