

# Chroma-Q®

## The Force

### Quick Start Guide



**Chroma-Q®**  
BRILLIANT SOLUTIONS

For a full product manual please visit [www.chroma-q.com](http://www.chroma-q.com)  
Part Numbers: CQ1527-1000

Models: 1527-1000

Software Version: Engine 1.0

# Overview

“Chroma-Q The Force”, the versatile multi-tool designed for the dedicated lighting professional. This robust device streamlines the firmware update process across a wide range of Chroma-Q products, including the 2inspire series.

With the capacity to store numerous firmware versions for various products, “Chroma-Q The Force” ensures that your equipment is always up-to-date, whether through RS485 or Ethernet connections.

Additionally, its RDM management capabilities allow for remote addressing and configuration of RDM-compatible devices, while the integrated DMX viewer provides real-time monitoring of DMX signals, making it an indispensable tool for service centers, rental shops, and road crews alike.

"The Force: Your Essential Companion"

## Safety



Caution

- 1. This product is for professional use only. It is NOT intended for domestic use.
- 2. PoE cannot be used as a power source when The Force is connected to DMX fixtures. Use the included USB-C power adapter as the power source when connecting The Force to a DMX fixture.

## Operation

### 1. Unpacking the Units

The package includes The Force device, a USB-C power adaptor (PD) with 3 plugs, a USB-C cable and a Quick Start Guide.

We recommend that you keep the original packaging in case the item needs to be returned.

The Force Device x1

USB-C Power Adapater (PD) x1

USB-C Cable x1

NA/EU/UK Plugs x3

cvQuick Start Guide x1

Package

### 2. Power and connections

The Force device can either be powered from the included Chroma-Q USB-C power adaptor (PD) or from a PoE source using the ethernet jack. The power LED lights on the back will turn on to confirm that it is operational. It may take over 30 seconds for the splash screen to appear.

**Note:** The Power Bank/Adapter needs to provide power of  $9V \equiv 1.25A \rightarrow 12W$  or  $12V \equiv 1.25A \rightarrow 15W$



## Ethernet Firmware

- From the Main Menu, select **Ethernet Upload** to view detected devices over the network.
- Select a compatible fixture from the list (example: 2inspire 100), refresh if needed, and press the arrow to proceed.
- Choose a firmware file, read the instructions, and press Upload to start the process, tracking progress via the status table and progress bar.

## DMX Firmware

- From the Main Menu, select **DMX Firmware** to choose a device type based on available firmware. (example: Color force II)
- Select a fixture type, destination (Addressing Board or Light Engine), and compatible firmware, then read the instructions carefully.
- If applicable, click Clear and Upload to update the firmware, and use the Redo button to repeat the process if needed.

## RDM Control

- From the Main Menu, select **RDM Control** to detect and manage connected RDM devices.
- Browse the list of devices, select a device to view its details, and adjust parameters as needed.
- Use the Refresh button to rescan or Update to apply changes to the selected device.

## File Manager

- From the Main Menu, select **File Manager** and insert a USB drive into the USB-A port.
- Choose a compatible CQ3 Firmware file and use the transfer arrows to import it to device memory.
- Alternatively, connect the device to a PC via a USB B-Type cable to load the firmware.

## Settings

- From the Main Menu, tap the **Settings** button.
- Modify display style, language, brightness, and device name.
- Check software version, detect updates, and apply them.

## DMX Monitor

- From the Main Menu, select DMX Monitor to analyze incoming RS-485 DMX data over XLR-5 pin.
- View live DMX channel values in real-time and identify any inconsistencies.
- Use filtering options to focus on specific channels or ranges for troubleshooting.

## Further Information

Please refer to the Chroma- Q® 2inspire™ 100 / 200 / 300 (P/N: 1501-0702) manual for more detailed information. A copy of the manual can be found at the Chroma-Q website – [www.chroma-q.com/support/downloads.asp](http://www.chroma-q.com/support/downloads.asp)

## Approvals & Disclaimer



The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that Chroma-Q® products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent. Chroma-Q® sole warranty is that the product will meet the Chroma-Q® sales specifications in effect at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

Chroma-Q® reserves the right to change or make alteration to devices and their functionality without notice due to on-going research and development.

The Chroma-Q® The Force has been designed specifically for the lighting industry. Regular maintenance should be performed to ensure that the products perform well in the entertainment environment.

If you experience any difficulties with any Chroma-Q® products please contact your selling dealer. If your selling dealer is unable to help, please contact [support@chroma-q.com](mailto:support@chroma-q.com).

If the selling dealer is unable to satisfy your servicing needs, please contact the following for full factory service:

Outside North America:  
Tel: +44 (0)1494 446000  
Fax: +44 (0)1494 461024  
[support@chroma-q.com](mailto:support@chroma-q.com)

North America:  
Tel: +1 416-255-9494  
Fax: +1 416-255-3514  
[support@chroma-q.com](mailto:support@chroma-q.com)

For further information please visit the Chroma-Q® website at [www.chroma-q.com](http://www.chroma-q.com).

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