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The Chroma-Q Uploader II 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. If the selling dealer is unable to satisfy your servicing needs, please contact the following for full factory service:

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For further information please visit the Chroma-Q website at www.chroma-com.

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Quick Start Guide Chroma-Q® Uploader™ II



Chroma-Q®
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For a full product information please visit www.chroma-q.com
Part Number: CHUSBLOADER II
Model: 165-1000
Software Version: 1.3

1. Overview

The Chroma-Q Uploader II is a software storage device designed to upload a new software version from a computer host to new Chroma-Q devices.

Note: Use the Uploader II with Windows PC.

2. In the Box

Category	Part Number	Qty.
Device -Arm Uploader	165-1000	1
Plug-in AC Adaptor 2.75W, 5V, 0.55A, USB CH	900-2179	1
Mini USB Cable	900-2180	1

3. Connection

- Connect data input from a computer to the Uploader through a USB cable.
- Connect data output (ANSI E1.11 USITT DMX 512-A) from the Uploader to a fixture or power supply through a female XLR 5-pin connector.

4. Operation

Touch Screen LCD Display

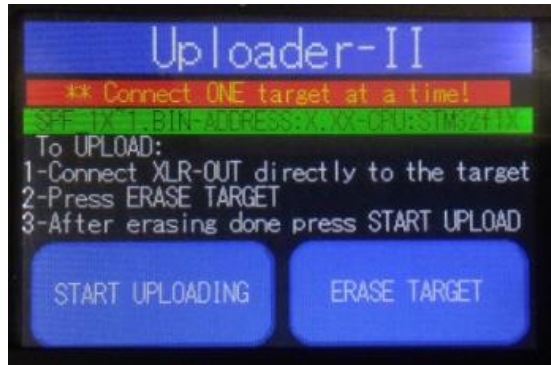
The control menu of the Uploader II can be accessed through the Touch Screen LCD display.

The control menu screen displays:

- Model Name
- Flashing message "*** Connect ONE target at a time!" in yellow and red.
- Software filename that is currently stored in the Uploader II in green
- Text Prompt of the uploading procedure "To UPLOAD"
- Command buttons which can be pressed to execute the functions:

ERASE TARGET

START UPLOADING



To Upload Software Data from PC to the Uploader,

1. Connect the Uploader II to a PC.
2. Delete the current file(s) and folder(s) on the uploader memory
3. Locate the software (.bin) file in the PC.
4. Copy the software (.bin) file to the Uploader.
5. Disconnect from PC before proceeding to upload firmware to the devices.

Only one file at a time can be stored in the Uploader II.

P.S. If a Mac computer is used to copy the firmware onto the Uploader II, some extra hidden files automatically added by Mac OS must be manually deleted from the memory.

To Upload Software Data from Uploader to the Chroma-Q Device/PSU,

1. Connect the Uploader II to a PC or external USB power supply. The display shows the Control Menu screen with the current software file for uploading.
2. Connect an XLR 5-pin cable from the Uploader to the target Chroma-Q device (fixture or PSU).
3. Power-up the Chroma-Q device.
4. On the Uploader II screen, press ERASE TARGET and "ERASE FLASH" or "Erasing" is displayed on the target device indicating the function in progress.
5. When erase is complete, "PROGRAM DOWNLOAD" or "Push Start Button" appears on target device indicating that the unit is ready for the upload.
On the Uploader II screen, press START UPLOADING. "Uploading" appears on both the Uploader II and the target device indicating that uploading is in progress.
6. "UPLOADING DONE" appears on the Uploader II upon completion of a successful upload and the target device resets to the Main Menu.

If CHECKSUM UNMATCHED appears on the target device, the uploading process was unsuccessful.

Wait for the Uploader II Control Menu to automatically re-activate and "PROGRAM DOWNLOAD" or "Push Start Button" is displayed on the target device, then repeat Step 5 to 6.

Note: Upload ONE fixture at a time

Further Information

Please visit the Chroma-Q website at <http://www.chroma-q.com>