

BrightEye 83-H Converter – Disable HDCP Muting Quick Guide

The BrightEye 83-H converter converts video signals from HDMI to standard definition 3G/HD/SD SDI and supports HDCP (High-bandwidth Digital Content Protection) encrypted content. HDCP content output is normally muted and unable to play out; it is possible to disable the HDCP muting and play this type of content by receiving a license code directly from Plura® (the BrightEye 83-H manufacturer).

Hardware

The main component is shown in **Figure 1** and **Figure 2**.

- BrightEye 83-H converter
- USB cable
- Power supply

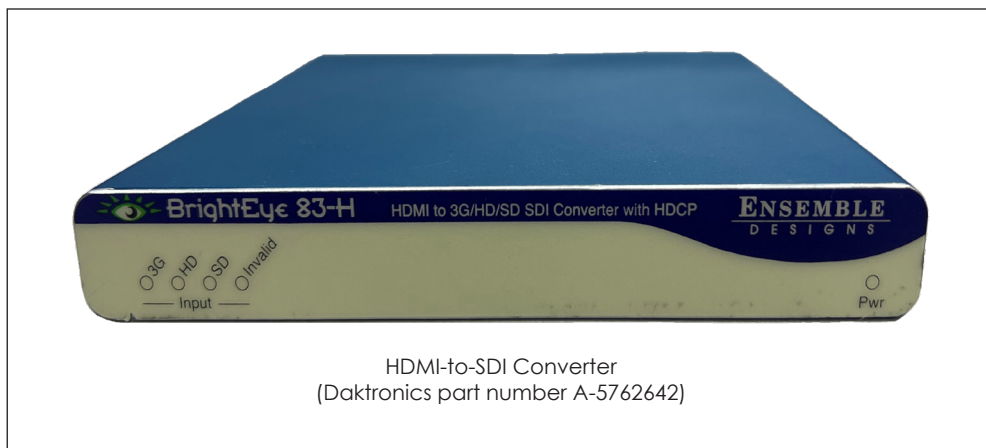


Figure 1: BrightEye 83-H Converter – Front



Figure 2: BrightEye 83-H Converter – Rear

License Code

Disabling the HDCP muting process removes the copy protections that prevent copying of digital content. In order to play protected content, fill out the **Muting Disable Request** form and obtain a license code.

1. Navigate to the form: <https://plurainc.com/mutingform/>
2. Enter the password: **HDCPlicense**
3. Fill out the form to receive the license code. Fill in the serial number of the device in the **Plura Use Only** section as well. Refer to **Figure 3**.

Note: The individual requesting the license must include their position title e.g. Chief Engineer, Director of Media Services, VP of Productions, etc.

Muting Disable Request (v.240809.a)

As the end user of video and audio processing equipment,

_____ (Requestor),

Company Name

is a professional and legal operator of television production, processing, editing, distribution, and/or presentation systems. In the use of these systems, Requestor has occasion to use consumer media, such as DVD or BD optical discs, or file-based content which incorporates copy protection schemes designed for consumer electronics. These protection schemes allow viewing and display, but prohibit the transport of the content in an 'open' or 'in the clear' form suitable for professional video and audio production systems. In professional equipment, such 'in the clear' signal outputs mute when copy protection is detected.

Due to their broad use in consumer products, these copy safeguards can be in force even on material that is not copyrighted. As a normal and legal part of Requestor's daily operations, content from these consumer sources needs to be incorporated into the professional video and audio output being produced. In addition, Requestor may further need to use copy protected material from consumer sources in cases where Requestor has legal and legitimate rights to said content. Such rights can accrue from ownership, licensing, or under the Fair Use or Fair Dealing Doctrines as articulated in United States and International copyright law.

Accordingly, Requestor does hereby request the ability to disable the output muting mechanism present in the product identified by model and serial number below. Requestor does hereby affirm that it has legal rights to the content that will be accessed by this method. And Requestor does further accept any and all liability for any claims that might arise from having access to this content, and from any actions that are subsequently taken with this content.

Company Name: _____

Contact Name: _____

Print Name: _____

Title: _____

Signature: _____

Date: _____

Email: _____

Telephone: _____

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Plura Use Only

Product Model Number: _____

Serial Number: _____

Figure 3: Request Form Example

Note: Daktronics is not liable for any results of disabling the HDCP muting.

Device Activation

After receiving the license code, follow these steps:

1. Download the BrightEye control software:
https://plurainc.com/files/downloads/signal-processing/software/BrightEyeControl_Win32_322.zip
2. Connect to the BrightEye 83-H converter via USB. The software will recognize the device.
3. Navigate to the **License** tab and enter the provided license code to disable the HDCP muting.

Note: The license code is specific to the device's serial number and cannot be moved or used on a different device.