

Streambox® Chroma™

Chroma Feature Activation

The screenshot displays the Streambox Chroma web interface. At the top, a navigation bar includes tabs for Info, Network, Output, Accounts, Encryption, System, Log, and Features. The Features tab is selected, indicated by a blue arrow. Below the navigation bar, the interface is divided into three main sections: System Info, Activation, and Features.

System Info: Displays hardware details including Serial Number (NEW.4K4), Architecture (x86_64), CPU Model (12th Gen Intel(R) Core(TM) i5-12600), Cores (12), RAM (16GB), Video Card (DeckLink 8K Pro), and Decklink Driver (12.2.2a6).

Activation: Shows the Hardware ID (909090) and the Activated Package (Chroma4K). A red arrow points to the Hardware ID. Below this, there is a field for "Enter an Activation code:" with an "Apply" button, highlighted by a solid red outline.

Features: A table listing various features with their status (checked/unchecked) and expiration dates. A legend explains the status indicators: green checkmark for activated, white box for not activated, and red box for expired.

Name	Expiration	Description
Main		
<input checked="" type="checkbox"/> Encoder		Encoding
<input checked="" type="checkbox"/> Decoder		Decoding
<input type="checkbox"/> Duplex		Full Duplex
Video		
<input checked="" type="checkbox"/> SD Video		Standard Definition
<input checked="" type="checkbox"/> ED Video		Extended Definition (480p, 525p, 640x480p)
<input checked="" type="checkbox"/> HD		1920x1080, 1280x720
<input checked="" type="checkbox"/> UHD		3840x2160
<input checked="" type="checkbox"/> DCI 2K		2048x1080
<input checked="" type="checkbox"/> DCI 4K		4096x2160
<input checked="" type="checkbox"/> 3G SDI		SDI 3G support
<input checked="" type="checkbox"/> 12G SDI		SDI 12G support
<input checked="" type="checkbox"/> DCI Legacy		DCI for Legacy S/W
<input type="checkbox"/> 3D		Stereo video
Color Profile		
<input checked="" type="checkbox"/> 4:2:2		4:2:2 Color
<input type="checkbox"/> 4:4:4	2022-08-02	4:4:4 12 bit
<input checked="" type="checkbox"/> HDR		10-bit ACT-L5
<input type="checkbox"/> Dolby Vision	2022-06-25	CMU and Tunneling
Audio		
<input checked="" type="checkbox"/> 4 Channel		4 channel audio
<input checked="" type="checkbox"/> 8 Channel		8 channel audio
<input type="checkbox"/> 16 Channel		16 channel audio
Encryption		
<input checked="" type="checkbox"/> AES		(default, 128-bit)
<input type="checkbox"/> AES 192-bit		
<input type="checkbox"/> AES 256-bit		

Legend:

- ☒ FeatureName FeatureName activated
- ☐ FeatureName FeatureName NOT activated
- ☐ FeatureName FeatureName EXPIRED

[Software Subscriptions](#)
Contact Sales for Activation: sales@streambox.com

- Legend**
- Features tab (top blue wedge)
 - Hardware ID (red arrow – required to obtain activation code)
 - Activation Code field (solid red outline – enter 'Activation code' here)
 - Activated Feature (green arrow – e.g., see Encoder, UHD)
 - Inactive Feature (blue arrow – e.g., see AES 256-bit, would require activation)
 - Expired Feature (dashed red outline – e.g., 4:4:4)

Note: This document reflects the current feature-set which may change without notice. We will attempt to keep all users up-to-date on any such changes.

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Introduction

Chroma is both an Encoder and Decoder with an extensive feature set. Many features are provided by default and others require activation. Streambox provides both permanent activation and temporary activation (with expirations). The latter is valuable where you require a specific feature for a specific project. This allows you to tailor need and cost based on your current projects.

Feature Activation

Once you log on to either a Chroma Encoder or Decoder, you can select the **Features** tab...

You may need to activate new features or re-activate expired ones. If you need an activation key, contact [Streambox Sales or Support](#) (whichever is applicable). You will need to provide the Hardware ID. Once you receive the Activation code(s), you apply them one at a time. You will see the feature 'checked' once the activation is successful (sometimes you may have to refresh the page to see the update).

Note: For Multi-channel Encoders/Decoders, you only need activate features on one channel – it will then be available on all channels.

Contact Information

+1 206.956.0544 Tel
+1 206.956.0570 Fax

Sales and Information
sales@streambox.com
+1 206.956.0544, Option 1

Technical Support
support@streambox.com
+1 206.956.0544, Option 2
[Streambox Knowledge Base](#)

Corporate Headquarters
1801 130th Ave NE, #200
Bellevue, WA 98005

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