

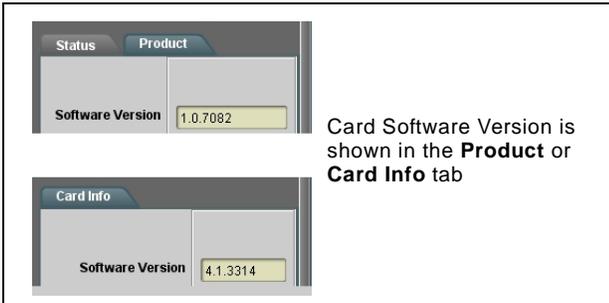


# How to Order and Upload Card Software Options

## Making Sure Your Card is Ready For Software Options Upload

Some software-based options may require that your card be loaded with the latest available firmware to support the option.

Check your card's current firmware version in DashBoard and visit [www.cobaltdigital.com/support/firmware](http://www.cobaltdigital.com/support/firmware) to check that your card is loaded with the latest firmware. If necessary, upload the upgrade firmware available on this page first.

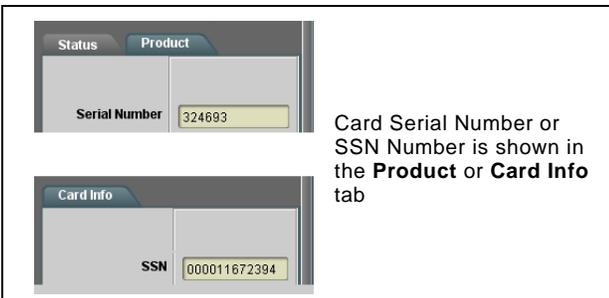


Card Software Version is shown in the **Product** or **Card Info** tab

## Getting a Software Option Upload from Cobalt

Software-based options are added to your card using a license key code or option activation file that will be e-mailed to you. Obtain this item by:

1. Contacting Cobalt by phone or e-mail, having the following information on hand:
  - Your card's Serial number or SSN number (either of which is displayed in the DashBoard Card Info pane for your card).
  - The option(s) you want to add. It's recommended to identify the option using the code letters found in the Option Overview (for example, "+LP51" specifies the 5.1-Channel Loudness Processor option for Compass cards).



Card Serial Number or SSN Number is shown in the **Product** or **Card Info** tab

Our friendly and thorough support staff will perform the steps necessary to forward the license key code/file to your desired point of contact and arrange for an invoice to be sent to your designated account.

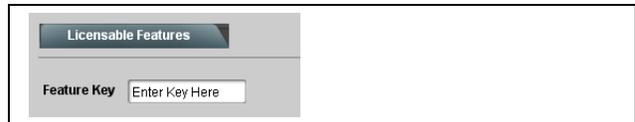
2. In an expedient manner, you should then receive the purchased option license key code(s) or file(s) by e-mail.

## Uploading the Option Keys or Files to Your Card

Uploading a software option to your card typically takes less than a minute and does not require the card to be removed or powered-down (however, it is recommended that the card not be carrying on-air programming while performing these steps).

### Steps for Compass® (90xx) Cards —

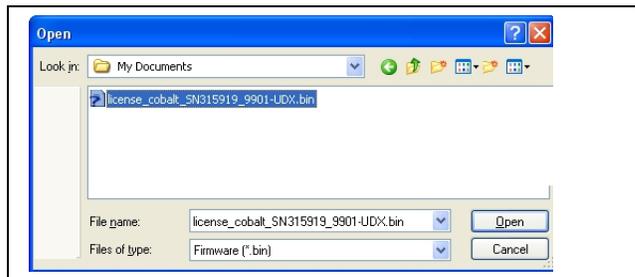
1. With the card powered-up and selected in DashBoard, enter the feature key string sent to you by Cobalt in the **Licensable Features > Feature Key** box. Press return or click outside of the box to acknowledge entry.



2. In the DashBoard™ Card Info pane, wait for the feature identification to be shown for the card product number (for example, "-UM" appearing after the card part number) and **Valid Key Entered** to be displayed. This indicates the key was correctly entered and recognized by the card.
3. Click and confirm **Reboot**. When the card function submenu/control pane appears again, the licensable feature will be available. See the card Product Manual for more information.

### Steps for Fusion3G® and Newer Cards/Modulars (99xx, BBG-10xx)—

1. Copy the option upload file received from Cobalt in a convenient location on a computer connected to the frame hosting the card that is to receive the option ("target" card).
2. With the target card selected in DashBoard, click the **Upload** button and browse to the feature license file (in the example below, license\_cobalt\_SN315909\_9901-UDX.bin).



3. Follow the on-screen prompts. With intended card selected ("Slot 18 UDX-9901" in example above), click **Finish**. When the card comes back online, the feature appears in the DashBoard controls and is ready for use. See the card Product Manual for more information.

**When an option is uploaded, its controls are default set to Disabled, thereby having no effect on pre-existing routing and processing settings. Please refer to the option in your Product Manual or option supplement for using the added option.**