

# Upgrading Densite Card Firmware using Densite Upgrade Manager

First, you need to make sure that you are ready for the upgrade:

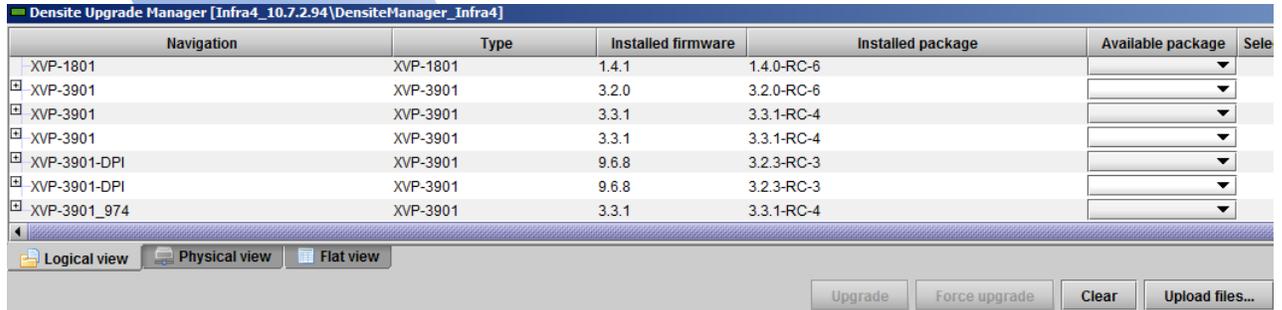
- Your card has been taken off the air as the card will reboot during the upgrade. SO YOU NEED to patch around the card.
- You have all the necessary tools to do the upgrade:

iControl version 5 or above (iControl Solo 6 is acceptable) and the desired firmware software (in this example, we use 886-01P80-974.zip).

If you are unable to fulfill ALL these conditions, you need to postpone the card's upgrade.

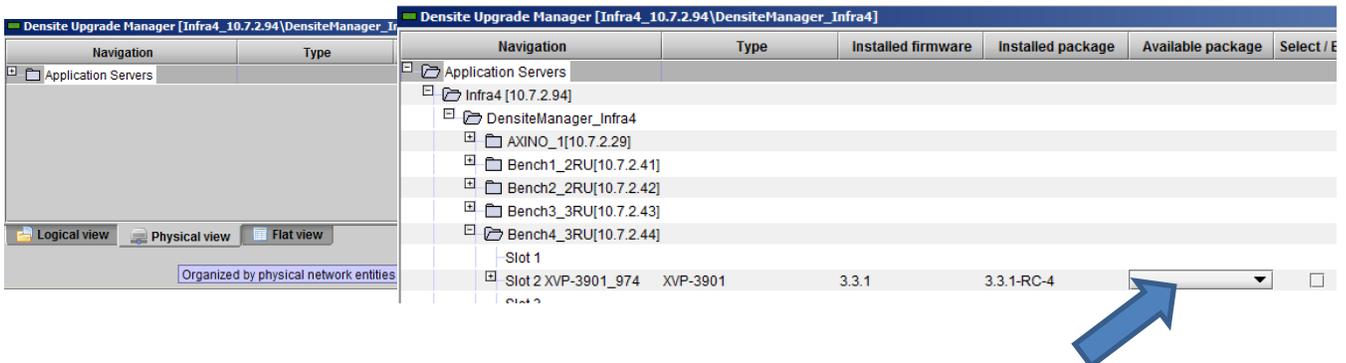
## 1- Starting the Densite Upgrade Manager (DUM)

In iControl Navigator or iControl Solo, click on Tools and select Densite Upgrade Manager. The DUM will appear:

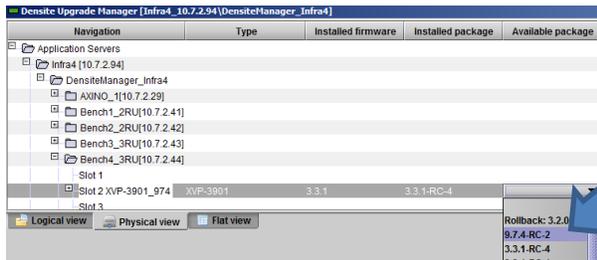


## 2- Performing the card upgrade

Now, in the DUM, make sure that you have the correct card selected. The best practice is to use the Physical view and browse to the Densite frame where the card is located. The card will be listed with its slot number. In our example, our card is in the frame Bench\_4\_3RU, Slot 2:



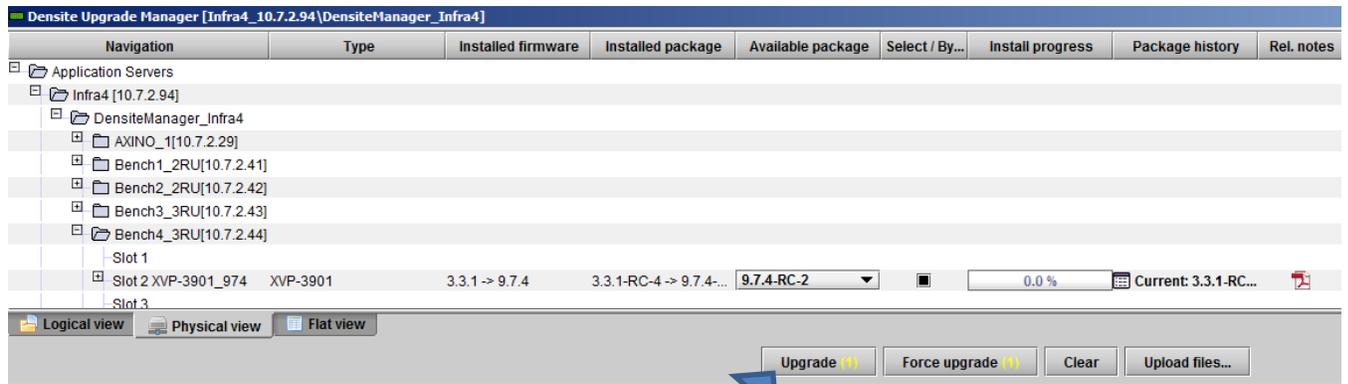
Using the dropdown menu, select the firmware needed, in our case 9.7.4-RC-2:



As you can see, I have 9.7.4 as the selected package and you can verify that both the firmware and package will be upgraded:

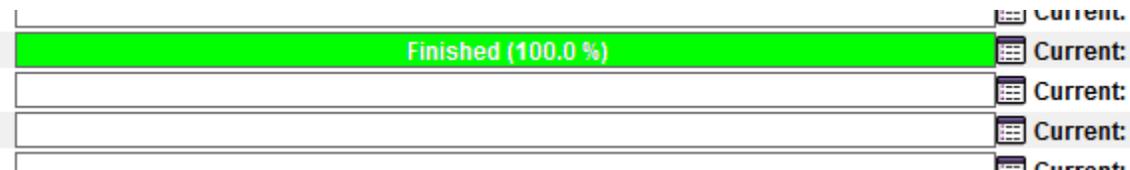
3.3.1 -> 9.7.4      3.3.1-RC-4 -> 9.7.4-RC-2

Click upgrade and the new firmware will be installed.



The percentage will go up to 100%.

When the upgrade is completed, you will get this message in the Install progress



You can now verify that both installed firmware and installed package have been updated

XVP-3901	XVP-3901	9.7.4	9.7.4-RC-5
XVP-3901	XVP-3901	3.3.2	3.3.2-RC-3
XVP-3901	XVP-3901	3.3.1	3.3.2-RC-3

It is important to note that for some of our Densite cards, the firmware and packages do not match. This is due to combination of old firmware that needed support on iControl version 5 and above. This situation will tend to disappear as new firmware versions are created.

You can close the DUM by clicking the Window's  .

You are now ready to use your card.