

Using the X-Cite NOVEM™ with Metamorph

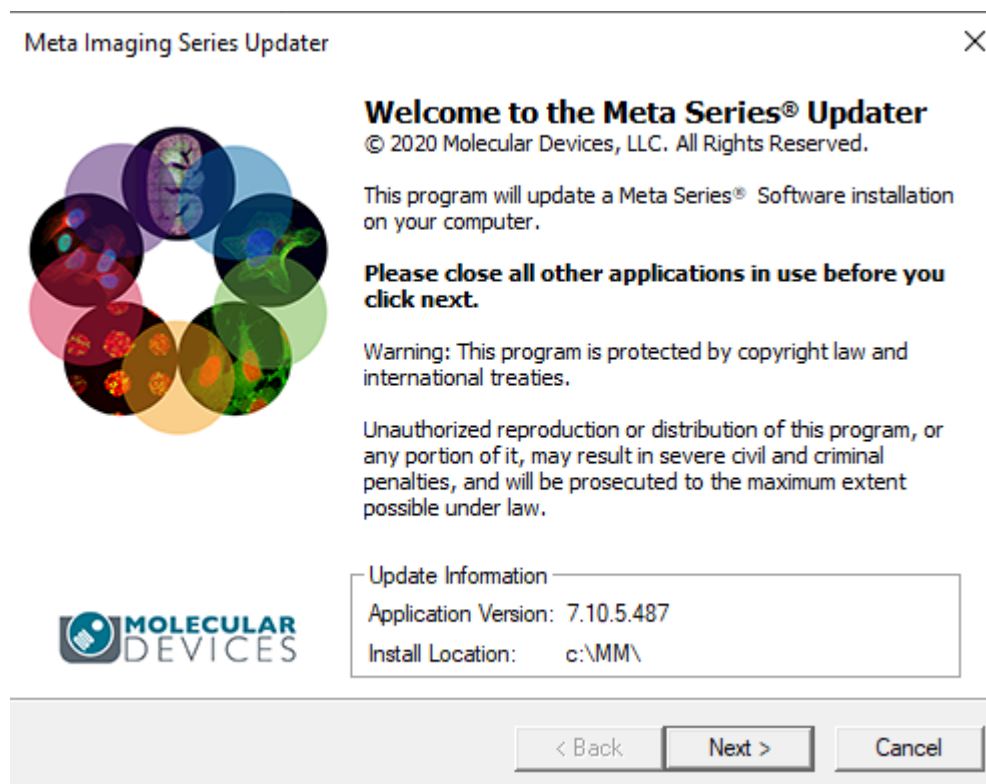
Released Metamorph drivers for X-Cite switchable light sources allows control of only 4 channels.

In order to control all 9 channels in the X-Cite NOVEM, a patch needs to be installed. This is a .zip files called Metamorph 7.10.5.487 x64 and can be found here:

<https://danaherlifesciences.box.com/s/4vz5wom4l3yhts6bipjg4ju5tmao0tir>

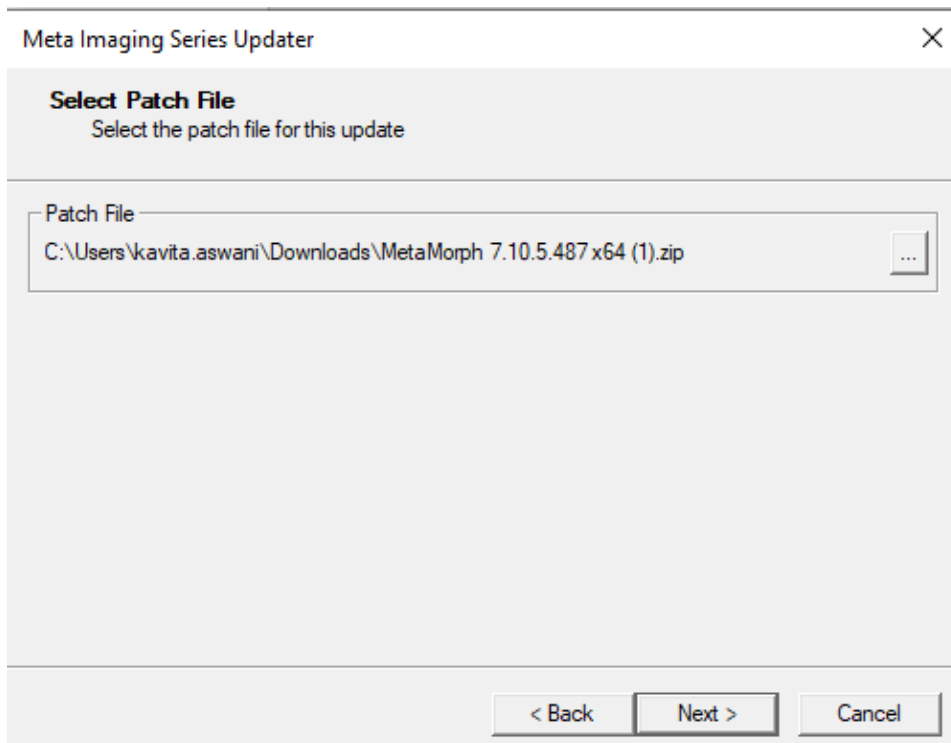
Step 1:

Once the zip file is downloaded, run the Meta Imaging Series Updater.



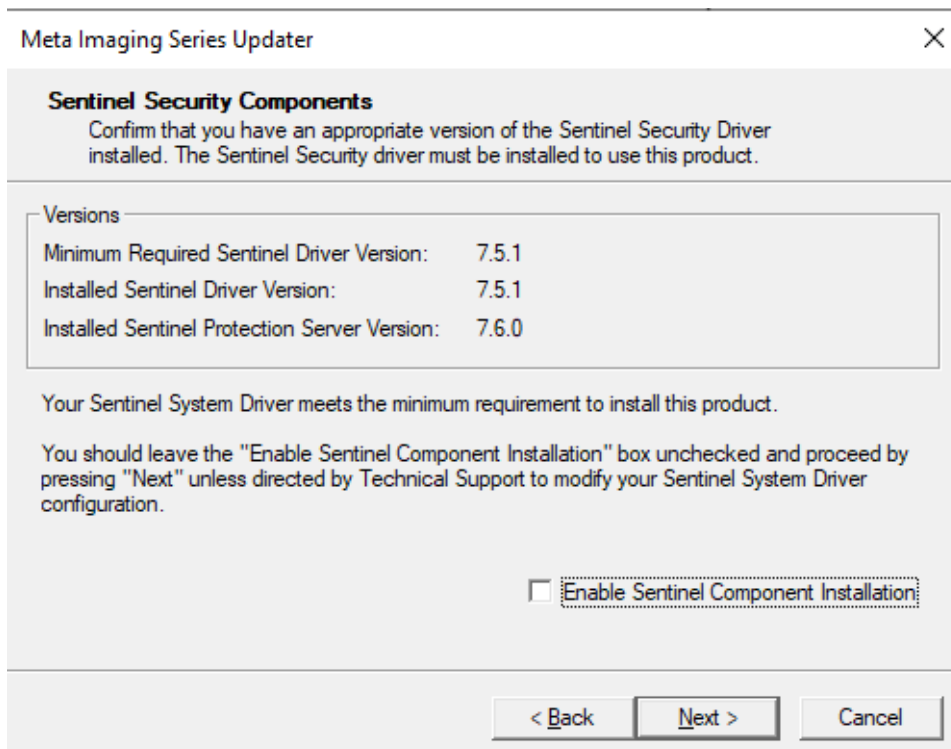
Click 'Next'.

Step 2:



Locate the downloaded patch file and click 'Next'.

Step 3:



Click 'Next'.

Step 4:

The screenshot shows a dialog box titled "Meta Imaging Series Updater" with a close button (X) in the top right corner. The main heading is "Hardware Key Confirmation" with the instruction "Confirm that a valid hardware key is attached to the system". Below this, there are two sections: "System ID" and "Key Location". The "System ID" section contains a dropdown menu showing "830" and a "Refresh" button. The "Key Location" section has two radio buttons: "Use Local Key" (which is selected) and "Network Key Server". Below the "Network Key Server" option is a text field labeled "Server Address:" containing the text "localhost". At the bottom of the dialog, there are three buttons: "< Back", "Next >", and "Cancel".

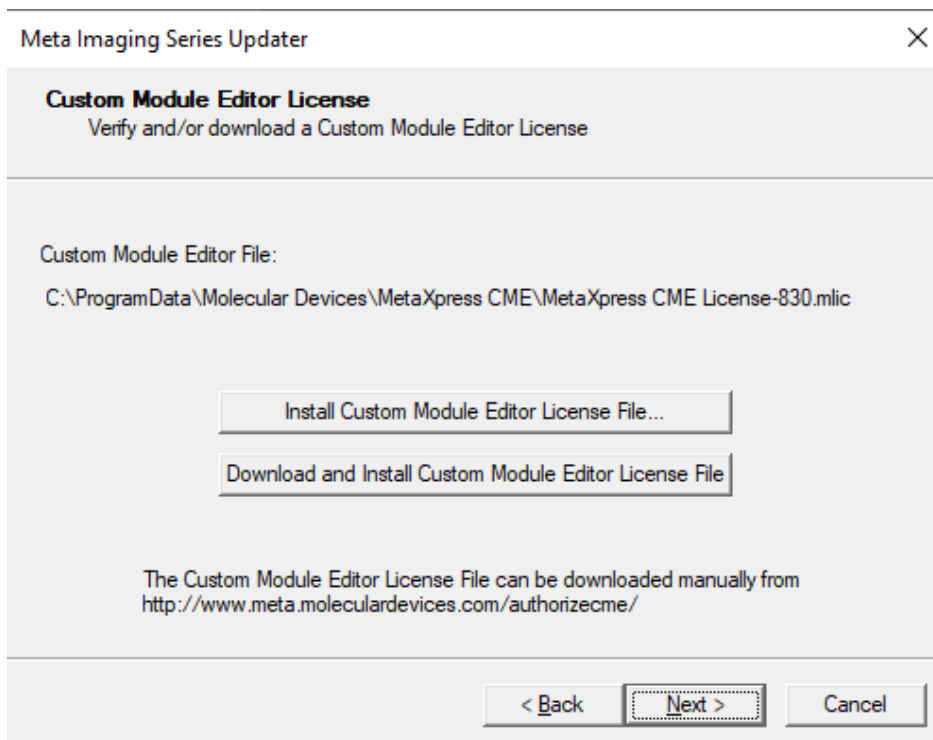
Confirm that the Key number is accurate and Click 'Next'.

Step 5:

The screenshot shows a dialog box titled "Meta Imaging Series Updater" with a close button (X) in the top right corner. The main heading is "User Information and Codes" with the instruction "Enter the required user information and codes to proceed with this install". Below this, there are two sections: "Registered Owner Information" and "Codes". The "Registered Owner Information" section has two text fields: "Name:" containing "Excelitas" and "Affiliation:" containing "Excelitas Technologies". The "Codes" section has two text fields: "Registration Code:" containing "66wcj4mx-0mnxv1gn-ye0bst9d-3gx46pms-794ajq6m-7nm5" and "Authorization Code:" containing "RRS-NNXS-BGCK". Below these fields are two buttons: "Retrieve Codes:" with a dropdown menu and a "Manually" button. A note at the bottom of the section states "Note: Registration Codes and Authorization Codes are case sensitive." At the bottom of the dialog, there are three buttons: "< Back", "Next >", and "Cancel".

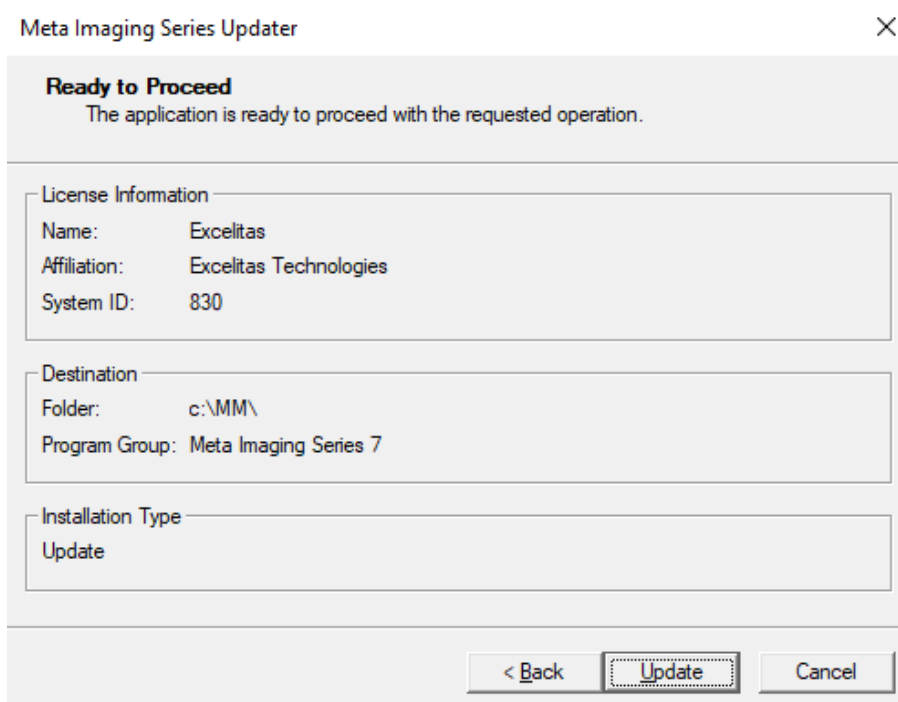
Enter the code or select 'using the internet' and click 'Next'.

Step 6:



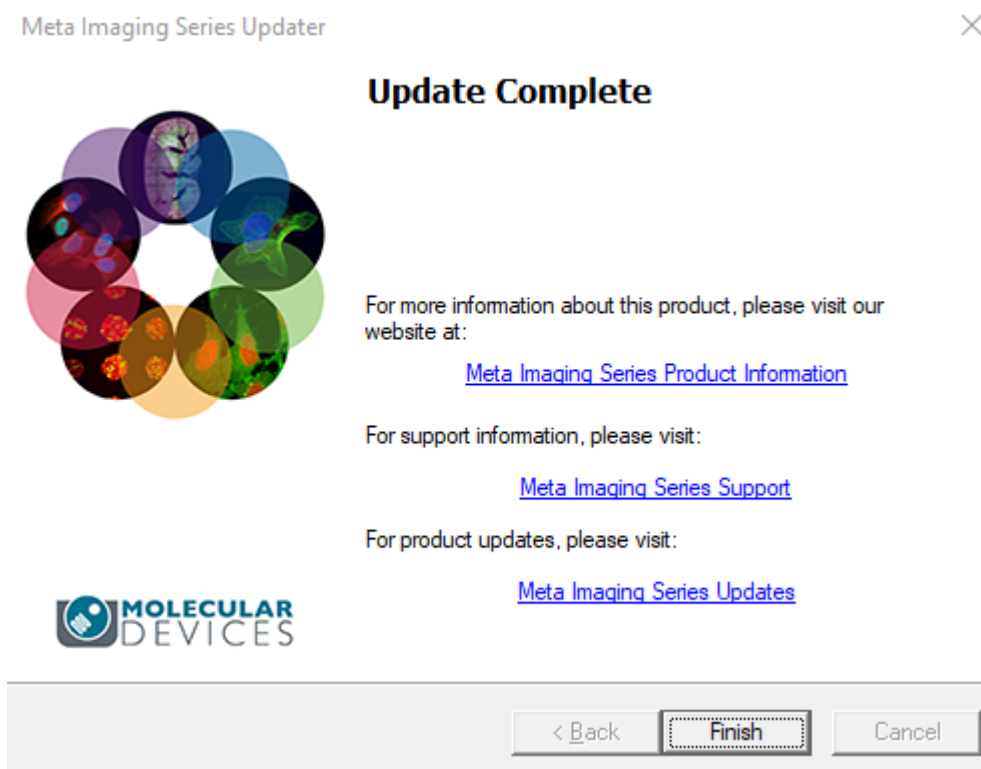
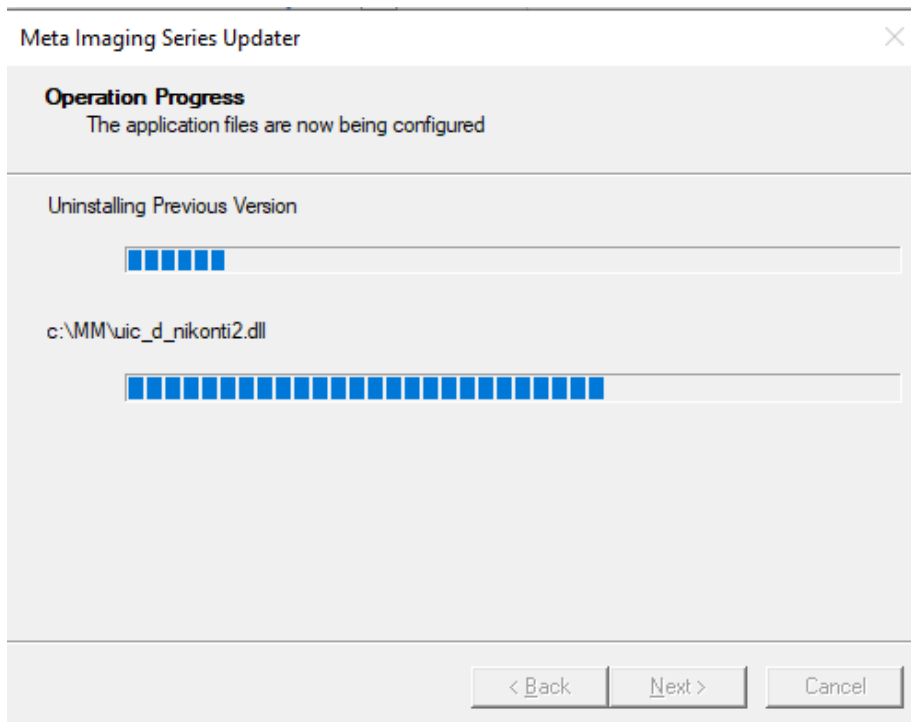
Click 'Next'.

Step 7:



Click 'Update'.

Step 8:



Now you are ready for the video tutorial to add the NOVEM LEDs into Metamorph.