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

Step 1:

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

| Meta Imaging Series Updater | | × |
|-----------------------------|---|---|
| | © 2020 Molecular Devices, LLC. All Rights Reserved. | |
| | This program will update a Meta Series [®] Software installation on your computer. | ı |
| | Please close all other applications in use before you click next. | |
| | Warning: This program is protected by copyright law and international treaties. | |
| | Unauthorized reproduction or distribution of this program, or any portion of it, may result in severe civil and criminal penalties, and will be prosecuted to the maximum extent possible under law. | |
| | Update Information | ٦ |
| DEVICES | Application Version: 7.10.5.487 | |
| | Install Location: c:\MM\ | |
| | < Back Next > Cancel | |

Click 'Next'.



Step 2:

| Meta Imaging Series Updater | × |
|--|--------|
| Select Patch File Select the patch file for this update | |
| Patch File C:\Users\kavita.aswani\Downloads\MetaMorph 7.10.5.487x64 (1).zip | |
| | |
| | |
| | |
| | |
| < Back Next > | Cancel |

Locate the downloaded patch file and click 'Next'.

Step 3:

| Meta Imaging Series Updater | | × |
|---|--|---|
| Sentinel Security Components Confirm that you have an appropriate ver installed. The Sentinel Security driver mus | | |
| Versions | | _ |
| Minimum Required Sentinel Driver Version: | 7.5.1 | |
| Installed Sentinel Driver Version: | 7.5.1 | |
| Installed Sentinel Protection Server Version: | 7.6.0 | |
| Your Sentinel System Driver meets the minimur | n requirement to install this product. | |
| You should leave the "Enable Sentinel Compo pressing "Next" unless directed by Technical s configuration. | nent Installation" box unchecked and proceed by Support to modify your Sentinel System Driver | ' |
| | Enable Sentinel Component Installatio | n |
| | < <u>B</u> ack <u>N</u> ext > Cancel | |

Click 'Next'.



Step 4:

| Meta Imaging Series Updater | | × |
|--|-------------------------------|--------|
| Hardware Key Confirmation Confirm that a valid hardware key | s attached to the system | |
| System ID 830 v Refresh | | |
| Key Location Use Local Key Network Key Server | | |
| Server Address: localhost | | |
| | | |
| | < <u>B</u> ack <u>N</u> ext > | Cancel |

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

Step 5:

| Meta Imaging Series | Updater | × |
|---------------------------------------|---|---|
| User Information Enter the require | and Codes ed user information and codes to proceed with this install | |
| – Registered Owner Inf | omation | |
| Name: | Excelitas | |
| Affiliation: | Excelitas Technologies | |
| -Codes | | |
| Registration Code: | 66wcj4mx-0mnxv1gn-ye0bst9d-3gx46pms-794ajq6m-7nm5 | |
| Authorization Code: | RRS-NNXS-BGCK | |
| Retrieve Codes: | om a Disk Manually | |
| Note: Re | egistration Codes and Authorization Codes are case sensitive. | |
| | | |
| | < <u>B</u> ack <u>Next</u> > Cancel | |

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



Step 6:

| Meta Imaging Se | eries Updater | | | × |
|--------------------------------|---|----------------|---------------------|----------|
| | u le Editor License /or download a Custom Module | Editor License | • | |
| Custom Module C:\ProgramDat | Editor File: a\Molecular Devices\MetaXpre | ess CME\Meta | Xpress CME License- | 830.mlic |
| | Install Custom Modu Download and Install Cust | | | |
| | Custom Module Editor License //www.meta.moleculardevices | | | m |
| | | < <u>B</u> ack | Next > | Cancel |
| Click 'Next'. | | | | |
| Step 7: | | | | |
| Meta Imaging Se | ries Updater | | | × |
| Ready to Pro The applica | ceed ation is ready to proceed with the | requested op | eration. | |
| ⊢License Informat | tion | | | |
| Name: | Excelitas | | | |
| Affiliation: | Excelitas Technologies | | | |
| System ID: | 830 | | | |
| Destination | | | | |
| Folder: | c:\MM\ | | | |
| Program Group: | Meta Imaging Series 7 | | | |
| _ _ Installation Type | | | | |
| Update | | | | |
| | | < <u>B</u> ack | Update] | Cancel |

Click 'Update'.



Step 8:

| Meta Imaging Series Updater | | \times |
|---|-------------------------------|----------|
| Operation Progress The application files are now being co | onfigured | |
| Uninstalling Previous Version | | |
| | | |
| c:\MM\uic_d_nikonti2.dll | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | < <u>B</u> ack <u>N</u> ext > | Cancel |

Meta Imaging Series Updater

Update Complete

For more information about this product, please visit our website at:

Meta Imaging Series Product Information

For support information, please visit:

Meta Imaging Series Support

For product updates, please visit:

Meta Imaging Series Updates



< <u>B</u>ack **Finish** Cancel

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



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