#### Using the X-Cite NOVEM<sup>™</sup> 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 <sup>®</sup> 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 <b>v</b> 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 <b>le Editor License</b> /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		$\times$
<b>Operation Progress</b> 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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