## **OPI Firmware Update Instructions:**

1. Run the firmware updater program and click "Start Update".

TSK Controller Firmware Update 🛛 – 🗖 🗙
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Start Update

2. Confirm that you want to upgrade the firmware in the dialog that pops up. Upgrading will erase all existing items stored in the Controller such as tags and currently paired Sensors.

CONFIRMATION	×
This will change your OPI TSK Controller Firmware from v85 to v Do not disconnect during process.	88.
Are you sure?	
Yes No	

3. If the update is not successful and the error dialog says "UC programming mode USB driver may not be installed", install the Atmel USB DFU driver through the Device Manager.



a. Go to device manager which should show a "DFU ATXMEGA64A3U" device with a yellow exclamation mark.



b. Right click on "DFU ATXMEGA64A3U" and "Update/Install Driver".



c. Choose "Browse my computer for driver software" and select the "dfu\_usbdriver" directory provided in our update package.

Select Folder to Add				
(€) → ↑ ↓ ≪ Battery → battcycle20131114 → C Se	earch battcycle20131114 🔎			
Organize 🔻 New folder	:== 👻 🔞			
Recent places Name	Date modified T			
😵 Dropbox 🔐 dfu_usbdriver	2013/11/14 13:09 F			
📜 Libraries				
Documents				
👌 Music				
E Pictures				
Subversion				
Videos				
1 Country				
Computer				
Local Disk (C:)				
Windowss_OS (D				
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v <	>			
Folder: battcycle20131114				
Se	elect Folder Cancel			

d. Click on "Install" if a Security dialog pops up.



e. If successfully installed, then Atmel DFU Device and ATXMEGA64A3U or ATXMEGA64A4U should show up in device manager.



4. Run the Firmware Updater program again.