

# TiO Software Suite Release Notes

February 1, 2016

## Element Software Version Numbers

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### Software Suite Version: 3.2.0

Includes:

MC2 Version:	3.20
Audio Version:	4.00
Lighting Version	2.02
Android App Version:	3.2.0
iPad App Version	3.1.0

To see the current software versions of the Elements in your system, access the "Manage Your Elements" page from the Main Settings page in the TiO Pro app. All Elements will be listed and the version for each is shown.

**Summary:** TiO 3.2 is a mid-level software update that adds Motorized Shade Control, speeds up app loading and reconnection on Android platforms, and significantly improves overall audio performance by migrating to a 5GHz wireless network and correcting Bluetooth StreamShare issues.

**Preview of next release** (Scheduled April 4, 2016): Real time feedback of Elements connecting to the MC2; System progress bars during software updates; Improved notification of available updates; New and improved demo mode on Android and iOS platforms that will allow demonstration of TiO features without requiring connection to a live system.

**How to get the update:** All TiO Home application updates are obtained by downloading the new version of the app from the Google Play Store or the Apple Store.

A user can check for available TiO Element updates via the TiO app by navigating to the settings page and selecting "Check for Updates". If an update is available for one or more TiO Elements an option to apply the updates will be presented. Selecting to apply the updates will update the MC, which will subsequently update any other TiO Elements that are paired with the MC.

If an MC update is available, the MC will update first, then restart. This will cause all paired Elements to disconnect and reconnect. Updates will then be applied to the Elements. Updating all Elements could take up to twenty minutes depending on the size of the system.

Updating a currently configured system will not change any of the configuration settings. All Element and Space names and Moods and Experiences are persistent through the update process.

## New Features and Improvements in Software Suite 3.2.0

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1. **TiOConnect** product interface additions
  - a. Motorized Shade control via the URTSI™ interface.
2. **Audio** System Changes/Improvements
  - a. Migrated wireless audio network from 2.4GHz to 5GHz for reduced interference with Bluetooth and improved music performance.
  - b. Upgraded music streaming software reduces dropouts and provides better StreamShare performance
  - c. Faster reconnection of an audio zone player after a loss of network
  - d. Corrected activation of optical input auto switch, timeout and threshold settings to improve optical input performance
  - e. Other minor bug fixes
3. **Master Coordinator** Changes/Improvements
  - a. Software upgrades to reduce app loading times
  - b. Added 5GHz wireless support of audio network
  - c. Fixed crashes that were caused by integrating Nest thermostats with older software
  - d. Various minor bug fixes
4. **Lighting** Changes/Improvements
  - a. Improved dimming ramp performance when load is not full on or full off
5. **TiO Android** App Changes/Improvements
  - a. Significantly reduced app loading and start times
  - b. Reduced reconnection times after a loss of network
  - c. Various minor bug fixes to improve speed and performance
6. **TiO iOS** App
  - a. No Changes

## Known Issues in Software Suite 3.2.0

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### TiOConnect

1. Honeywell Security Panel Interface  
When a Honeywell/Ademco security system is initially configured, the TiO App must be restarted for the room names to appear

### Android App

No Known issues

### iOS App

No Known issues

### Audio

1. UPnP Working on TiO network only. Does not bridge from home owner's network. Album art will display if the cover image is stored in the same folder as the music and named cover.jpg.

### Lighting

1. TL4s that have been previously installed sometimes have difficulty pairing to a new MC  
Pairing with a new MC when the TL4 has been previously paired with a different MC, may require manual activation of the Pairing Mode. Hold both top and bottom buttons for approximately 5 seconds until a double click is heard. After about a minute, the backlight will begin pulsing quickly, indicating that the TL4 is in Pairing Mode. Please follow the automatic association process to pair the TL4 to the new MC.

### Climate

1. Climate Display Refresh  
When interfacing with a Nest Thermostat, the inside temperature and Humidity displays are updated every 90 seconds per Nest requirements.
2. No beacon support for Nest Thermostats  
TiO cannot beacon a Nest Thermostat from the Manage Elements screen.

### System Setup

No Known issues