

TiO Software Suite Release Notes

November 12, 2015

Element Software Version Numbers

Software Suite Version: 3.0.0

Includes:

MC2 Version:	3.00
Audio Version:	3.12
Lighting Version	2.00
Android App Version:	3.0.0
iPad App Version	3.0.0

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 3.0 is a MAJOR software update that adds expanded TiOConnect capabilities including contact closure functionality, IR control functionality, and IP Camera management. This release also adds support for TLLMPNA and TLLMPM, official support of Rhapsody streaming music services and Sirius XM Internet Radio. Corrected connection issue with MC2 caused by Android 6.0 update that was recently released by Google. TiO 3.0.0 includes an update for all TiO Elements.

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 in Software Suite 3.0.0

1. **Audio** System Changes/Improvements
 - a. Add support for Rhapsody
 - b. Add support for Sirius XM Internet Radio

- c. Bug fix where an AZSS1 that was off would sometimes not capture correctly in a Mood
 - d. Metadata updated to include Artist Name to track titles in list view
 - e. Other minor bug fixes
2. **Master Coordinator** Changes/Improvements
- a. Added support for configuration and control of new TiOConnect subsystems:
 - i. Garage Doors via TCC2
 - ii. IR Control
 - iii. IP Cameras (ONVIF Protocol compatibility only)
 - b. Added support of Lamp Modules
 - i. LMPNA
 - ii. LMPM
 - c. Corrected an issue with deleting Nest thermostats from the system
 - d. Corrected an issue that prevented music elements from behaving correctly when added to an action group
 - e. Improved recovery of the system when experiencing a loss of network connection
 - f. Repaired an error that would occasionally cause the internal clock to lose time zone synchronization
3. **Lighting** Changes/Improvements
- a. Added support for lamp modules
 - i. LMPNA
 - ii. LMPM
 - b. Corrected an issue where configuration information was not completely cleared when deleting a TL4 or MTL4 from the system
4. **TiO Android** App Changes/Improvements
- a. Added user interface pages for configuration and control of new TiO and TiOConnect Elements:
 - i. Garage Doors
 - ii. IR Control
 - iii. IP Cameras
 - iv. Lamp Modules (LPMNA and LMPM)
 - b. Added Rhapsody User Interface and ability to add new Rhapsody user account
 - c. Added Sirius XM Internet Radio user interface and ability to add new SXM user account info
 - d. Repaired occasional failure experienced when deleting a TiO Element
 - e. Repaired the Elements counter on the Mange Elements page
 - f. Corrected an issue where the screens would not automatically advance when beaconing Elements for identification
 - g. Repaired the TL4 configuration pop up where it would occasionally hang up
 - h. Corrected an issue where security system function names would occasionally not appear
 - i. Various minor bug fixes to improve speed and performance
5. **TiO iOS** App

- a. Added user interface pages for configuration and control of new TiO and TiOConnect Elements:
 - i. Garage Doors
 - ii. IR Control
 - iii. IP Cameras
 - iv. Lamp Modules (LPMNA and LMPM)
- b. Added Rhapsody User Interface and ability to add new Rhapsody user account
- c. Added Sirius XM Internet Radio user interface and ability to add new SXM user account info
- d. Corrected an issue where unused security function buttons would still be displayed

Known Issues in Software Suite 3.0.0

General

Android App

1. App may sometimes need to be restarted while searching for Elements
The app may not always auto-reconnect and/or refresh while searching for Elements. If the app has been connecting to Elements for more than 10 minutes, close and restart the app. Check to see that all Elements appear on the Manage Elements Screen. If not, press search again to restart the discovery process.
2. Some cameras will not be visible on newer versions of Android (5.0 and later).
3. Corrected connection issue with MC2 caused by Android 6.0 update.

iOS App

No known issues

Audio

1. Press and Hold when Volume Assigned to button on (M)TL4
Volume must be raised and/or lowered via multiple button presses. Each press and release will raise or lower the volume 5%.
2. EQ Settings are not yet functional
3. List of Bluetooth devices may occasionally be out of sync with actual connections. Close and restart the app to sync the lists.
4. Selecting the Optical Input may display a spinning wheel while audio is playing
5. 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.
6. Spotify
Not supported at this time

Lighting

1. Update procedure sometimes fails
The TL4 will automatically retry the update in 5 minutes. If the update fails 3 or more times, activate the Air Gap to power cycle the processor in the TL4.
2. TL4 Sometimes has 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.
2. No beacon support for Nest Thermostats
TiO cannot beacon a Nest Thermostat from the Manage Elements screen.

TiO Connect

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

System Setup

1. Automated Pairing
When the tablet running the TiO Pro app is connected directly to the MC (rather than the user's network, which is the preferred method) saving the identified Elements will cause the tablet to disconnect from the MC when the MC radio resets. This will require a shutdown and restart of the TiO Pro app. When connected to the user's network, the TiO Pro connection to the MC is automatically restored.
2. System Registration
Functionality is currently hidden
3. Installer Registration/ Lookup
Functionality is currently hidden