

TiO Software Suite Release Notes

August 2, 2015

Element Software Version Numbers

Software Suite Version: 2.1

Includes:

MC Version:	2.1
Audio Version:	3.04
Lighting Version	1.19
Android App Version:	2.1
iPad App Version	2.1

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 2.1 is a major update that affects all parts of the TiO system. All hardware and software has changes and/or improvements. Please see “New Features in Release 2.1” below for specific details.

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 2.1

1. **Audio System Changes/Improvements**
 - a. Improved network connection reliability – a bug that sometimes prevented the AZSS1 from reconnecting on a wired connection to the MC after a loss of power was corrected.
 - b. New internal messaging architecture supported
 - c. Other minor bug fixes

2. **Master Coordinator Changes/Improvements**
 - a. Support for TiO Connect messaging added
 - b. Serial control of security panels now supported (requires TiO Connect hardware)
 - c. Other minor bug fixes

3. **Lighting Changes/Improvements**
 - a. Added new messaging architecture support for TiO Connect functionality

4. **TiO Android App Changes/Improvements**
 - a. Support for TiO connect messaging added
Note: the old messaging architecture is no longer supported. Update of TiO app is required for any new hardware or if any existing installed hardware receives the 2.1 software.
 - b. Security System User Interface added
 - c. Security functions may now be added to action groups and assigned to buttons
 - d. Home page updated with functioning carousel of system icons
 - e. Other minor bug fixes

5. **TiO iOS App**
 - a. Support for TiO connect messaging added
Note: the old messaging architecture is no longer supported. Update of TiO app is required for any new hardware or if any existing installed hardware receives the 2.1 software.
 - b. Security System User Interface added
 - c. Security functions may now be added to action groups and assigned to buttons
 - d. Other minor bug fixes

Known Issues in Software Suite 2.1

General

1. MC Version
This software version will operate on Master Coordinator MC2 only.
2. MC2 may reboot upon loss of Internet connection
3. Time zone may be incorrect on initial setup of MC2.
This does not adversely affect system operation. Time reference for scheduled activities is provided by the tablet.

Android App

1. User can create action group with conflicting actions
Some combinations of functions in an action group may create conflicts. In these cases, Elements may not respond, or may respond to both actions.
2. 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.

iOS App

1. User can create action group with conflicting actions
Some combinations of functions in an action group may create conflicts. In these cases, Elements may not respond, or may respond to both actions
2. User can only StreamShare among all AZSS1s
From the iOS app, the user will not be able to dynamically select AZSS1s for StreamShare. Activating StreamShare selects all available music streamers in the system.
3. User can enter Climate control from a space without a climate icon
The climate icon appears grayed out on spaces without climate assigned. Pressing the grayed out icon will flip to the climate control page in the app.
4. Security icon is not displayed in the action bar
Spaces that have security assigned will not display the security icon on the action bar. User must return to the home page and select security from there.
5. Icon for timed moods does not gray out immediately after disabling timed activation
Refreshing the page by navigating away and returning to the page will gray out the icon.

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. StreamShare
Go solo screen does not appear on the first instance
3. EQ Settings are not yet functional
4. List of Bluetooth device may occasionally be out of sync with actual connections.
5. Selecting the Optical Input may display a spinning wheel while audio is playing
6. Shadows/Clones
The Go Solo screen does not immediately appear when a clone is made. The app must be restarted for the Go Solo option to appear.
The volume of a clone is not automatically set when the clone is made. The volume level must be set manually. Shadows and Clones may not be set every time and may require setting twice to save properly.
7. 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.
8. Rhapsody
Rhapsody recently changed the way streaming systems work with their service. Rhapsody may not appear as an option on your system.
9. Sirius XM
Input of Sirius XM accounts is not supported.

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.

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