

TiO Software Suite Release Notes

March 3, 2015

Element Software Version Numbers

Software Suite Version: 1.04

Includes:

MC Version:	3.58
Audio Version:	2.52
Lighting Version	1.17
App Version:	1.0.6

To see the current software versions in your system, go to Settings from the home page. The versions will be shown near the bottom.

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 MC1, which will subsequently update any other TiO Elements that are paired with the MC1.

If an MC1 update is available, the MC1 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 1.04

1. Real time lighting slider reaction.

Sliders in the app now move in sync with the controlled lighting load. That is, when a slower ramp rate is selected, the slider will move at the slower rate, always indicating the lighting level in real time.

2. Audio Control from (M)TL4 Buttons

Now available for assignment to buttons on (M)TL4 are music player transport and volume controls:

Play/Pause toggle
Next
Previous
Shuffle
Loop
Stop
Mute/Unmute toggle
Volume Up
Volume Down

These commands are in addition to Moods, Experiences and remote loads.

3. Min/Max settings for lighting dimmers.

Maximum and Minimum brightness levels may be set for lighting dimmers.

When maximum brightness is set, the load may never exceed that level. The slider in the app will stop at the maximum level assigned (i.e. if the max level is set to 80%, then the slider on the app will not go above 80%)

When a minimum level for a light load is set, the light level will never go below that level, and the slider reacts the same way.

4. Automated Pairing.

(M)TL4 can now be discovered and paired with the MC without the use of WPS. This allows faster pairing of multiple lighting Elements. How to pair (M)TL4:

- Factory fresh (M)TL4 are in automatic association mode on power up. Previously paired (M)TL4 Elements can be put into the automated pairing mode by pressing and holding the top and bottom buttons until a double click is heard (approximately 5 seconds).
- At start-up. The (M)TL4 backlight will fast flash for a few seconds while booting, then start pulsing slowly
- Open the TiO Pro app and navigate to the Manage Elements screen (selected from the system settings menu, or opened automatically if this is a system that has not yet been configured)
- Press the Search Elements button to begin pairing the Elements. Previously paired Elements may disconnect and reconnect during this process.
- When a (M)TL4 is paired, the backlight will go off. Some Elements may begin pulsing again after initial pairing, but will reconnect.
- Once all backlights have been off for at least 5 minutes, press Finished on the app.
- All connected Elements will disconnect and reconnect as the MC1 reboots. If the tablet is connected to the MC1 directly you will need to restart the app. If all Elements do not appear on the Elements list, navigate away from the manage Elements screen and navigate back to refresh the list.

5. (M)TL4 Backlight control changes.

Backlight state is now included when a Mood is captured. The backlight no longer pulses immediately upon a TiO network disconnection, but will pulse after 5 failed reconnection attempts.

6. MC1 Factory Reset Protection

When updating the MC1 software, the MC1 will now restore the previous system settings upon a router factory reset (Holding WPS button while cycling power). Previously, this would cause the TiO firmware to be corrupted.

7. General bug fixes.

Primarily related to speeding up reaction time of the user interface.

Known Issues in Software Suite 1.04

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 not yet functional**4. Shadows/Clones**

Go solo screen does not immediately appear when clone is made. The app must be restarted for the Go Solo option to appear.

Volume of the clone is not automatically set when clone is made. Must be set manually.

5. UPnP

Working on TiO network only. Does not bridge from home owner's network. No album art.

6. Mood with Music Issue

If an AZSS1 has a stream captured as part of a Mood, quickly toggling multiple times between Moods will cause the AZSS1 to stop responding. The AZSS1 will require a reboot (remove power for 10 seconds, reapply power) to return to normal operation.

7. Bluetooth Issues

When using Bluetooth, switching to a network streaming music source and then back to Bluetooth sometimes causes Bluetooth streaming to fail. This requires a reboot of the AZSS1.

System Setup

1. Automated Pairing

When the tablet running the TiO Pro app is connected directly to the MC1 (rather than the user's network) saving the identified Elements will cause the tablet to disconnect from the MC1 when the MC1 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 MC1 is automatically restored.

2. Backup/Restore

Local backups work to internal memory of MC1. No external storage backup; no cloud backup.

3. System Registration

Not currently working; functionality is now hidden

4. TiO Pro Password Protected Log-In

Not in this release. Feature is currently hidden.