

Titan Release Notes

Version History

Version	Release Date	Details
18.0		Diamond 7 support, improvements and fixes. New Features Improvements Changes Bugs Fixed Known Issues

Version 18.0

Upgrade Procedure

1. Upgrading from: All Consoles:

Please ensure you save and backup your shows before attempting to upgrade any software. An automated upgrade path from Titan 16.0 or 17.0 is provided. You can download the latest Titan software by clicking on the relevant console [here](#). Full instructions for upgrading both with an installer are supplied with the download and can be found in the console manual. The installer upgrade procedure is reproduced briefly below: Please save the software to the root directory of a USB stick or other storage device. Insert the USB stick in the console and select Control Panel > Titan Installers > Titan 18.0 Setup on the tools menu. Follow the instructions presented by the installer, taking care to read each step carefully. Once the setup completes you need to restart the console. When the console restarts it should be updated to the new software; please check this by reading the version number in system mode.

2. Upgrading from: PC any version:

PC Suite requires Windows 10 or 11 (Intel/AMD 64-bit), which includes Titan Go (used with all Avolites Titan PC hardware including T1, T2 and Titan Mobile), Titan Simulator and Personality Builder. Please ensure you save and backup your shows before attempting to upgrade any software. You can download the latest Titan software [here](#). When it has finished downloading find the setup file and double click to run it. Follow the instructions presented by the installer, taking care to read each step carefully. Once the setup completes you need to restart the computer, if fixture personality library is not installed it can be downloaded from the [Personality Website](#). An AvoKey is required to run the software which must be inserted in one of the USB ports.

New Features

1. Diamond 7 support:

This version adds support for the Diamond 7 console.

Improvements

1. Side encoder wheel acceleration:

It is now possible to accelerate the value of a side encoder on an Arena or Diamond console by holding shift.

2. Authenticator signing:

The Authenticator is now digitally signed. This is intended to reduce false-positive anti-virus detection/quarantine.

3. T3 Wing LED brightness level match:

The LED brightness on the T3 and the T3 Wing have been adjusted so that they match. Note this requires a firmware update via USB Expert.

4. Improved missing control logging:

Previously, situations where expected data could not be found could result in adding a large number of associated entries to the logs, potentially affecting the performance of the software. Now it will only create a single entry in the log with more details to avoid impacting the performance of the console and help

identify the cause of the error.

5. **Hold down group and select on-screen softkey button:**

It is now possible to hold down a group button and select a softkey option on the same screen on consoles which support multi-touch. Previously this was only possible when using hardware buttons for either the group or softkey menu.

6. **Active level LED setting:**

There is now a user setting for the LED level for active handles. This can be adjusted on the wheels when selected in the LED section of the User Settings window.

Changes

1. **Personality library web download:**

The Titan PC Suite installer no longer includes a copy of the fixture personality library and will attempt to download it automatically when it runs. It is possible to skip downloading the personality library and download it separately from the [Personality Website](#). If the personality library is not installed it should be possible to run Titan Go or Titan Simulator and load show files however it will not be possible to patch fixtures or use the Capture Visualiser window.

Bugs Fixed

1. **Timeline level goes to zero when adjusted by side encoders:**

Fixed an issue where attempting to adjust the level of a timeline assigned to a side encoder on a D9 console would not work as expected and instead would force the level to zero (or close to).

2. **Faders unlocked in venue mode on enter password prompt:**

Fixed an issue where it was possible to fire playbacks in venue mode while the enter password prompt was shown.

3. **Attempting to create a key frame shape prompts not enough free handles to unfold:**

Previously, if there were fewer than four inactive main playback faders, attempting to create a key frame shape would prompt 'Not enough free handles to unfold! Requires 4 or more' and, after pressing [Ok] to continue each time you added a frame it would add the frame but show the same prompt and not show the frame on the playback handles. It will no longer show the prompt and show added frames on the playback handles regardless of how many inactive main playback faders there are.

4. **Playbacks not killed or display as active when raised and lowered very quickly:**

Fixed an issue where it was possible for a playback to remain active or display as active when raised and lowered quickly. Please note this requires a firmware update.

5. **Palette thumbnails obtained from Capture running on a Mac may appear corrupted:**

Fixed an issue where the thumbnail images obtained from Capture running on a Mac when using the record palette from Capture function could appear corrupted.

6. **Load XML show results in unexpected personality updates and performing the update could then prevent binary shows from loading:**

Previously, loading an XML version of the show could result in some personalities incorrectly showing as having updates available (for example when loading a show created in an earlier version of Titan). Performing a personality update on these fixtures could introduce errors into the show file which would prevent the binary version of the show from loading. Loading an XML show should no longer result in personalities incorrectly showing as having updates available.

7. **Synergy thumbnails can take a long time to show or prevent shows from loading on startup:**

Previously, when using Synergy with projects with a large number of media files it could take a long time before the thumbnails showed in the UI and could prevent shows from loading on startup. Now the UI will update as the thumbnails are added and no longer prevent the shows from loading on startup.

8. **T3 faders won't go to zero when hot:**

Fixed an issue where it was not possible to kill playbacks or send zero values when faders were lowered on a T3 if they were hot. Note this requires a firmware update via USB Expert.

9. **D9 displays brighter when in battery mode:**

Previously the brightness screens on a D9 would become brighter when on UPS battery power. Now, when using UPS battery power the displays are fixed at the minimum brightness level and it is not possible to adjust this. Note this requires a firmware update via USB Expert.

10. **D9 editor screen does not show fader pair level for timelines:**

Fixed an issue where the level indicator on the editor screen on a D9 did not follow the fader pair level when connected to timelines.

11. **Group and fixture picture legends don't import:**

Previously, when importing groups or fixtures with picture legends the imported items would either have no picture legend or the wrong picture legend. Now the picture legend imports as expected.

12. **Editing a Key Frame Shape running on cells results in no output:**

Fixed an issue where editing frames of a Key Frame Shape running on sub fixtures would result in no output.

13. **Crash when copying workspace shortcuts containing the layouts window:**

Fixed an issue where the software could hang when attempting to copy a workspace shortcut containing the layouts window.

14. **Filter palette to playback fixtures broken:**

In Titan version 17.0 the filter playback to playback fixtures function stopped working. This has been fixed.

15. **Can't update personalities patched via the Capture active fixture link:**

Fixed an issue where updates for personalities that had been patched via the Capture active fixture link would not appear when attempting to update.

16. **PioneerDJ window does not display waveform from CDJ-3000:**

The Pro DJ Link Bridge software has been updated to v1.1.8 which resolves connectivity issues with the CDJ-3000.

17. **Touch screens on D9 stopped responding:**

Changed the system for assigning internal touch screen sensors on the Diamond 9 to avoid issue that could result in touch inputs not working in some situations. This fix was previously included in ECN-0219.

Known Issues

1. **Attempting to load a v17 show into v16 may cause software to hang:**

Loading shows created in higher versions of the software is not currently supported. Attempting to load a show created in v17 into v16 could cause the software to hang. It is recommended that you do not try to do this.

2. **Touchscreen input on Tiger Touch II consoles can become inverted after running calibration:**

In some circumstances, it is possible for the touchscreen calibration utility on a Tiger Touch II to leave the touch input inverted. Users of Tiger Touch II consoles are advised not to run the calibration utility at this time.

If you have been affected by this issue, an interim workaround can be applied by running the calibration utility and tapping the targets upside down, so that the touchscreen is re-calibrated to the correct orientation.

3. **Master console sometimes gets stuck in safe mode:**

The Master console sometimes gets stuck in safe mode when the network cable is removed mid-session and the backup takes over and then reassigned to be the backup console after reconnecting the network cable to the original master. Most of the time the backup console automatically relinquishes control of the TNP and the Master automatically reconnects to the TNP, sometimes the backup console gives you a softkey option of allowing the master console to assign all lines to the TNP, and every now and then the master console gets stuck in safe mode.

4. **Cannot run Ai and PC Suite on the same host in a Synergy Session:**

It is not currently possible to use Synergy in PC Suite if Ai is on the same machine.

5. Output can pause occasionally for a short time:

In certain situations under heavy load, the output can pause briefly.

6. Synergy Lightmap can very occasionally allow underlying fixture colour to display at high workloads :

In certain situations where system load is higher than the specified maximum, fixtures running a Synergy Lightmap can occasionally show their underlying fixture colour rather than the colour obtained via Synergy.

7. Video Multi View re-establishes NDI streams when window moved between screens:

If the Synergy Multiview window is moved between console screens, the NDI streams must be re-established, which takes a few seconds.

8. Undo programmer releases all applied Quick Palettes:

When undoing a change to the programmer, all previously applied quick palettes are released.

9. Pixel maps in single cues do not fade over fade-in time:

Pixel mapped effects do not respect the fade-in time set on a single-cue playback.

10. Layout Editor Triangle Arrange feature fails on certain fixture types:

In layout editor, the triangle arrange feature does not set the height correctly when arranging groups of certain fixtures.

11. Go key profile on cue playbacks cause fade to snap through black:

If the key profile for a cue playback is set to go and a fade-in time is set for the playback, then pressing the 'Go' key profile will cause the playback to fade in from black, instead of crossfading fixtures from their previous state.

12. For the PioneerDJ integration to function the console software may need restarting:

When opening the PioneerDJ window on occasion the waveforms will not populate. If this occurs and the bridge software is functioning correctly the software may not have detected the bridge. The console may need to be restarted for the connection to the bridge software to be made.

13. DMX output assignments in old shows are lost when lines transferred to a TNP:

When moving lines from a pre-V12 show file from a console to a TNP, physical DMX outputs are not automatically assigned to those line. Outputs can be assigned manually after the lines have been transferred to the TNP.

14. Diamond 9 Screens:

Adjusting screens brightness immediately after restarting the panels may cause the brightness to flicker.

15. Importing key profiles, macros and workspaces only imports one instance:

When importing key profiles, macros and workspaces it is currently only possible to import the item once and subsequent attempts will move the imported item. If you require more than one instance you can copy the imported item.

16. Panel temporarily unresponsive after losing connection to media server:

In rare circumstances, if the console loses connection to a media server the panel may become temporarily unresponsive.

17. Timed flash playback active for full length with delay and fade out times:

When using timed flash on a playback with delay and/or fade out times set the playback will remain active for the full length of the times set, regardless of how long the flash key is held. Note that flash fade out times can be set independently in which case the playback will only be active while the flash key is held.