

Design Center 2.2.23 Release Notes

Design Center Version: 2.2.23
Controller Firmware Version: 2.2.37
TPT Firmware Version: 1.1.0 (build 11)

Summary

This version of Design Center contains support for the new TPT1040 touchscreen, the ELDS4-DIN and SLDS4-DIN Dimmer stations as well as several enhancements and bug fixes, including those listed below.

Compatibility

This version of Design Center requires the use of InFusion Controller 2.2 firmware. Any installation serviced with Design Center 2.2 must have its controller firmware updated to version 2.2 (firmware version 2.2.28 or higher is required, version 2.2.37 is recommended).

Features

Support for the new TPT1040

The new TPT1040 is fully supported. The TPT1040 works like the TPT650. Its firmware can be updated with the with the "Update TPT Firmware" command in the System menu of Design Center.

The TPT1040 and TPT650 are similar to the TPT550 in that each has a serial number, and you cannot export the same design to multiple screens. You must create a separate TPT1040 (or TPT650) object for each screen and configure it with the correct serial number.

Support for the Reworked DIN Dimmer Stations

The DIN dimmer stations have been reworked and given new part numbers (SLDS4-DIN, ELDS4-DIN) as well as new pricing. The SLDS4-DIN should only be used for dimming forward phase type loads such as incandescent and magnetic low voltage fixtures. The ELDS4-DIN should only be used for dimming reverse phase type loads such as electronic transformers. It's important to note that these DIN dimmer stations can also be set to act as relays as necessary.

Weather Widget for TPT650 and TPT1040

The weather widget is now available for the TPT650 and TPT1040 in-wall touchscreens. Additionally, a new option for a 3-day forecast has been added to complement the current conditions and 5-day forecast.

Touchscreen Templates

A new touchscreen template named "Quicksilver" has been added for both the TPT650 and the TPT1040. Also, TPT1040 versions of the Quattro templates have been added.

Pricelist Download Option in Menu

As of this version pricelists will not be included with the Design Center installation. Instead, dealers can download the latest pricelist via an option in the Ordering menu. When selected, this option will ask the dealer to provide their user name and password after which the correct pricelist will be downloaded to the dealer's PC.

Bug Fixes

Home Button

Changing the default page to a page other than the home page resulted in “Home” buttons going to the default page instead of the home page. This occurred for buttons using the “Home” navigation command rather than the “Goto Home” navigation command. This has been fixed.

Library Loading

Previously, Design Center would slow down during the first minute or two of operation while the library was loading. This problem got worse as we added more touchscreen templates to the library. To address this issue, the process of loading the library has been changed to load only the library object names during the startup of Design Center. The full library data is loaded only as needed. The benefit of this approach is that Design Center will not slow down as before during the first couple of minutes after startup. The downside is that there can now be a brief delay when a library object is added to the project. Also, it now takes the library import dialog box in the Touchscreen Designer longer to populate and show the template thumbnails.

Copy and Paste

Certain copy and paste operations have been optimized to run more quickly and use less memory. One example that has been improved is copying and pasting large touchscreen designs.

RF Enabler Limit

The limit of 2 RF enablers per system is now correctly enforced in Design Center.

Controller Bug Fixes

DC Power Profile

The DC Power Profile is now correctly handled by the controller for the LVOS station. (This fixes the DC Power Profile problem that was introduced with version 2.2.28 of the controller firmware.)

Known Issues

Music Elapsed Time

If you press the “skip back” button in the Music Component while playing the first song in the queue, the elapsed time will stop updating. The elapsed time will resume updating with the next song.