

Programming:URC Accelerator vs. TC Flex

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TC Flex is an alternative software program for URC's Total Control product line. Unlike URC Accelerator, TC Flex allows an installer to fully construct and customize a Total Control System from the ground up without being confined to accelerating and default graphics. This means a programmer can easily and quickly create system activity macros, variables and even customize graphics on the fly while still achieving whole-home or whole-facility control.

This article details the main differences between the two versions of Total Control software.

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Total Control Programming: URC Accelerator vs. TC Flex

With the release of the TC Flex programming platform for URC's line of Total Control products, there may be some confusion as to which to use on a daily basis.

Even though the chart below reviews some common differences between the two software options, URC recommends using the traditional URC Accelerator for most projects.

As important as customized graphics are for some projects, the timesaving and automatic creation of macros and interfaces will usually outweigh the ability to create different sized buttons. However, TC Flex was designed exactly for those projects where expanded customization is an integral part of the programming process.



TC Flex Prerequisites:

- Be fluent and comfortable with URC Accelerator – *since TC Flex is based on Accelerator, the learning curve will be much shorter.*
- In-depth knowledge of creating macros for every situation – *Accelerator creates them for your review while TC Flex insists they are manually created.*
- Understand variables and conditional logic – *while Accelerator creates them automatically, TC Flex requires them to be configured/changed manually.*



URC ACCELERATOR

Automatically creates all common **Activity Macros** to watch or listen to every source in the project, **Power Macros** to turn devices on/off while tracking power as well as **Room Off/All Off** macro sequences.

Automatically designs and creates **User Interfaces** for every room, controller type and device in the project.

Graphics may be **customized** (using URC's large image library, or creating your own) for any Main Menu or Submenu as long as it adheres to the size requirements and placement for that interface.

Saves **enormous** amounts of **time programming**. The larger the project, the **more time you save**. Up to **75%** of your programming is done automatically.

User interfaces contain the **same font type**, font size and font color.

TOTAL CONTROL FLEX

Each Activity Macro, Power Macro and System Macro must be **designed** and **implemented manually**. Systems with a large quantity of sources, rooms or activities will take exponentially longer to program!

Every **room** interface, **device** interface and **controller** interface must be designed and implemented **manually**.

Every user interface can be **customized** using URC's large image library or importing custom graphics of any size that fits on that user interface.

Complete customization **comes at a price**. With every user interface and macro needing to be created manually, there is **no time shaved off** of the programming process.

Fonts on every page of the user interface (*except within two-way modules*) may be edited by customizing font **type**, **size** color or **transparency**.

Additional Information & Resources:

To learn more about TC Flex configuration and programming, please download the TC Flex [Programming Guide](#).