



RF Control of Crestron™ Processors with RTI Handheld Controllers

All RTI handheld controllers are capable of outputting radio frequency (RF) trigger codes to Crestron™ control processors. There are 1,000 RF trigger codes for each of 15 panel IDs. (Crestron™ Panel IDs are labeled 10-FO). All RTI handheld controllers output RF at 433 MHz, thus you must use the Crestron™ CNRFGWA 433 MHz RF gateway for RTI handheld controllers to communicate with Crestron™ processors.

When assigning Crestron™ RF trigger codes to buttons or macros in Integration Designer programming software, make sure that the button properties are set to “Standalone Mode” on all buttons containing a Crestron™ RF trigger code. There is information in the Crestron™ RF trigger code that will force the RTI handheld controller to output RF triggers to the Crestron™ processor. As these are not infrared codes, please keep these commands separate from your normal IR database(s).

Search & Replace All Codes *(Must have Integration Designer 6.2.1 or higher)*

Integration Designer now includes a “Search & Replace All Codes” feature when using the IR Search & Replace tool. This can be especially helpful when using multiple RTI handheld controllers with a Crestron™ processor. For example: One RTI handheld controller may be set up to use the “Panel 30 ID” triggers. The second RTI remote can then be quickly created by making a duplicate of the first handheld controller, and then using the IR Search & Replace “Search & Replace All Codes” option to change to “Panel 40 ID” triggers in one step. Simply left click on the “Search & Replace All Codes” option in the library browser, then drag onto any function from the device you wish to replace. It is important to note that only commands that have EXACTLY the same function name will be replaced. This feature will also work for standard infrared codes from the IR database.

