ADVANCED CONTROL

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Technical Support Department
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RF Control of AMX™ Processors with RTI Remotes

RTI handheld controllers that use radio frequency (RF) are capable of outputting trigger codes directly to AMX™ control processors. RTI handheld controllers output RF at 433 MHz, thus you must use the AMX™ 433 MHz RF antenna. There are a total of 256 RF trigger codes available in a special command library which has information in the hex code that will force the RTI remote to output RF to the AMX processor, even though the remote is set to "Standalone" output (this is the default if no RTI processor is included in the RTI system file).

Step 1: Create system file in Integration Designer
Add the RTI handheld remote to the system file. (No RTI processor is needed)

Step 2: Create the pages and button layout for your system

Step 3: Program buttons with AMX™ RF trigger codes
- Download the "AMX™ RF System Codes" command library from the RTI website.
 (This special library of codes is available from the dealer section of the RTI website and is not supplied in the master library)
- Open the AMX™ library of codes in the library browser
- Drag and drop the trigger codes on to each button
Note: If an RTI processor is in the system file, make sure any button with an AMX™ trigger code on it, is set to "Standalone" output mode.

Step 4: Program the AMX™ system
The AMX™ processor will need to be programmed with the appropriate commands to control the equipment. The RTI remote is simply sending an RF trigger to execute a command/macro that exists on the AMX processor.

Special Note: T1 remotes will require a firmware update to communicate with AMX. This firmware update is available from the dealer section of the RTI website.

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RTI
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