



720-HEX Code Entry in IREdit

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Question:

A customer wants to enter HEX codes for an IR controlled device. He has the following information:

- 16,53 for Dig 3 (or 0x10, 0x35 Hexadecimal)
- 16,48 for Dig 4 (or 0x10, 0x30 Hexadecimal)

Is that enough information to generate the IR function in the IRL file? If yes, how must he enter this in IREdit?

Response:

The HEX codes you have listed are not the complete data needed for the IR function. These numbers are probably an index to the actual data stored on the IR chip in the remote.

The process of entering a HEX code in IREdit is handled using the "Discrete IR HEX Code" tool in the Tools menu. This will start a wizard, which will prompt you through entering the information. The first dialog will ask you for a function name, like: POWER OFF, or PLAY, etc. When you press next, you need to enter the HEX values for that function. This is a large set of numbers. For example, the discrete power off command for a particular DVD player may look like this:

The first four digits indicate the format of the data that is being entered. IREdit supports only the two most common of the many available formats. The first four digits must be either 0000 or 0100 for IREdit to use the data. These are:

- 0000 Raw modulated learned code
- 0100 Raw un-modulated learned code

There are a number of web sites that make these codes available. One such site is <u>Remote Central</u>, where you need to search for your specific device and look for downloads with "text files with HEX codes". You can use the copy and paste functions on your PC to enter this data into the HEX code wizard. The data should be entered without any extra symbols. No "double guotes" or <\$>, <0x>, or <0h> symbols are used to indicate HEX formatting.

NOTE: At this time it is appropriate to mention that while AMX provides the capability to enter data in this manner, we hold no responsibility for the data itself. We do not create or provide the HEX codes, and therefore, cannot give any assurance that data provided by others is accurate or functional.

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