

CRC16 Check Tool Software Description

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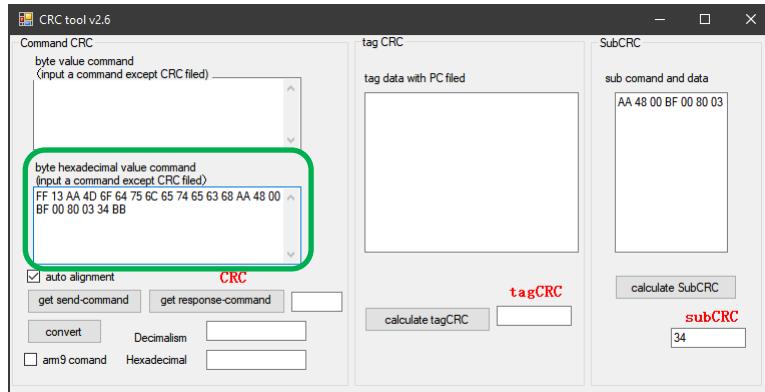
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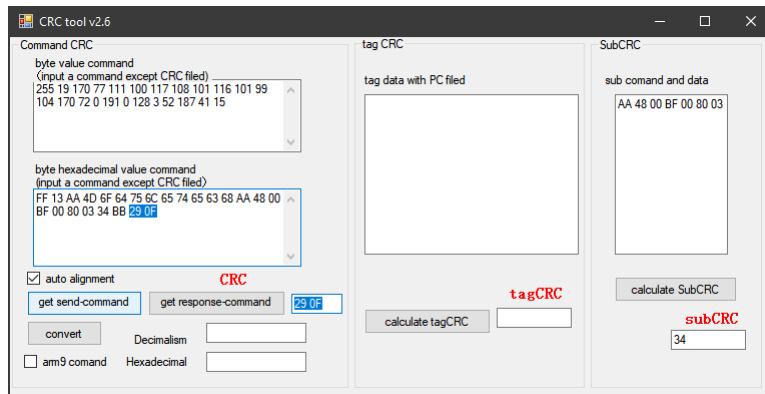
1 Calculate CRC of a Telegram

Type in the complete command into “byte hexadecimal value command”.



Then click on [get send-command]:

- The CRC is calculated
- The CRC is added to the command
- The complete command is converted to decimal numbers in “byte value command”



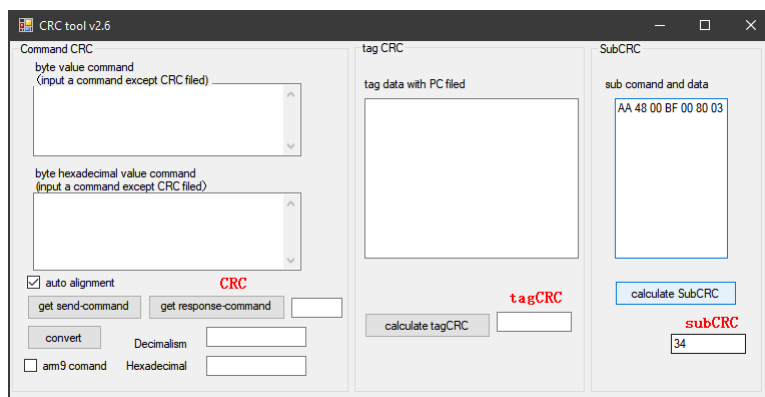
The example shows the command “Asynchronous inventory (0xAA48)”.

The command is: FF 13 AA 4D 6F 64 75 6C 65 74 65 63 68 AA 48 00 BF 00 80 03 34 BB

2 Calculate Subcommand CRC

Some commands have a subcommand part that has its own checksum.

The subcommand part follows the subcommand marker.

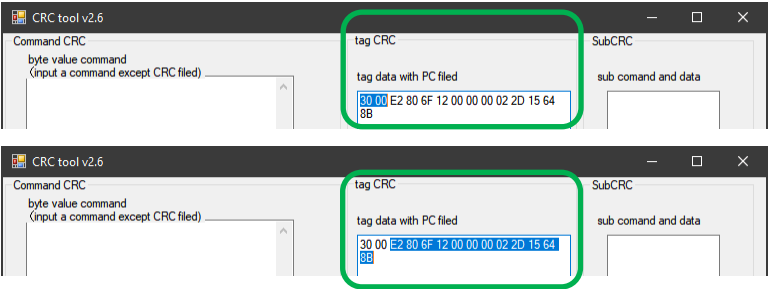


The example shows the subcommand in “Asynchronous inventory (0xAA48)”.

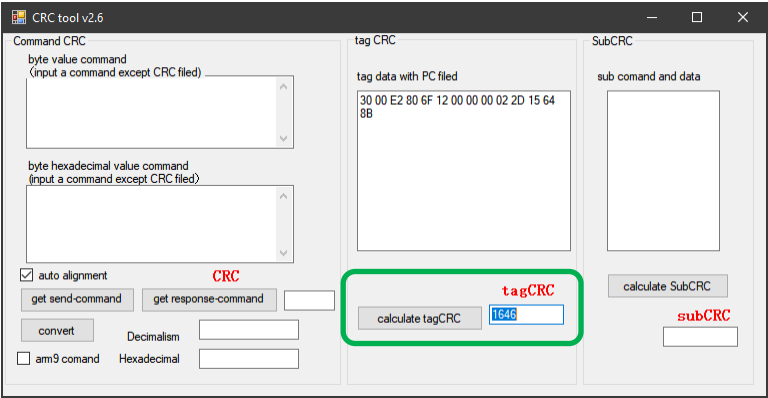
The subcommand is “AA 48 00 BF 00 80 03”.

3 Calculate CRC of UHF-RFID Data Tag

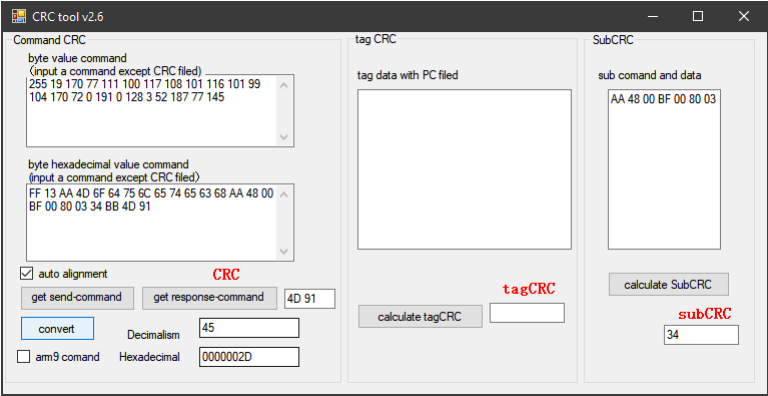
Type in the data fields PC and EPC into “tag data with PC filed”



Then click on [calculate tagCRC]



4 Convert from Decimal to Hexadecimal Number



5 Revision History

Version	Date	Notes
0.1	2023-09-01	Initial Version
0.2	2023-11-03	Layout changed