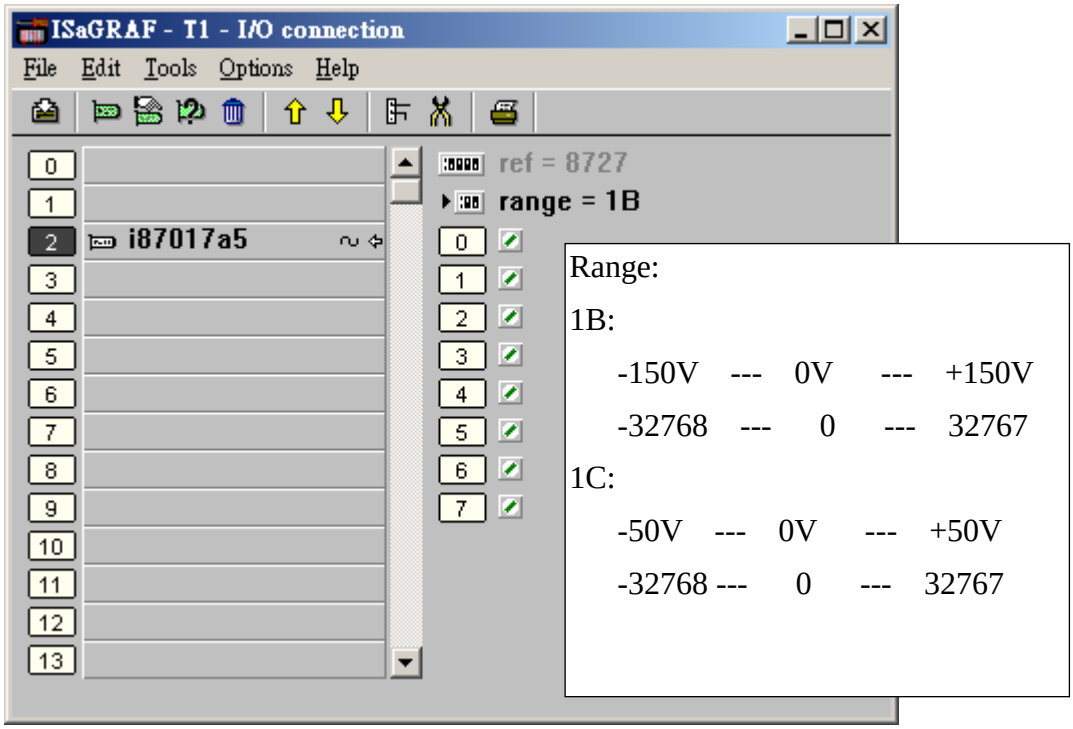
How to measure +/-150VDC in ISaGRAF controllers plus the I-87017W-A5 I/O card?

ISaGRAF controllers support the I-87017W-A5 I/O module to measure +/-150VDC or +/-50VDC since below driver version.

Wincon-8xx7 / 8xx6:	3.41
I-8417 / 8817 / 8437 / 8837:	3.23
I-8437-80 / 8837-80:	3.23
I-7188EG:	2.21
I-7188XG:	2.19

Please download the new released driver and the "ICP DAS Utilities For ISaGRAF" at https://www.icpdas.com/en/download/show.php?num=368&nation=US&kind1=&model=&kw=ISaGRAF if yours is old.
Please visit http://www.icpdas.com/en/product/I-87017W-A5-G for more information about the I-87017W-A5.

To use the I-87017W-A5 in the Wincon-8xx7's slot 1 through 7 or in the I-8xx7's slot 0 through 7. Please connect "i87017a5" in the ISaGRAF I/O connection window.



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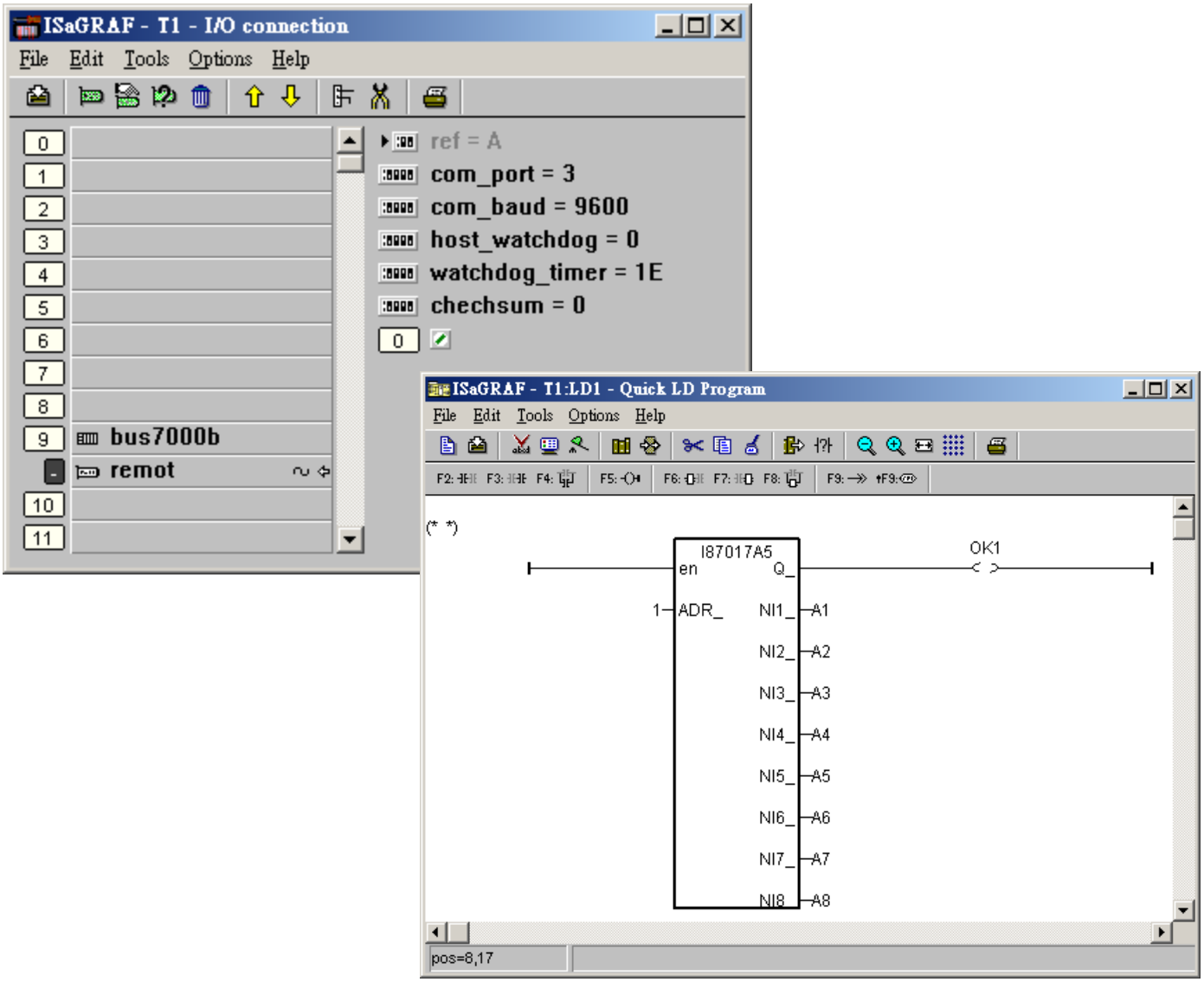
If the I-87017W-A5 is plugged in the RS-485 remote expansion base like the I-87K4/5/8/9 or the Ru-87P1/2/4/8, please connect “bus7000b“ in the ISaGRAF I/O connection window first. Set proper communication parameters, then using the “i87017a5“ function block in the programs. (Please refer to Chapter 6 of the “ISaGRAF User Manual“ for more information about programming the RS-485 remote I/O). I-87017W-A5’s DCON utility setting should be **2's compliment format**. Type code can be 1B or 1C. (**DCON utility should be at least Rev. 4.4.5 beta C for supporting I-87017W-A5. Please download it at** http://www.icpdas.com/en/download/show.php?num=1897&kind=22)

1B:

-150V --- 0 --- +150V (Channel value is -327678 --- 0 --- +32767)

1C:

-50V --- 0 --- +50V (Channel value is -327678 --- 0 --- +32767)



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