NATIONAL INSTRUMENTS FP-TC-120 Thermocouple Module User Manual

**FP-TC-120 Thermocouple Module
User Manual**

NOTE TO USERS

Contents

FP-TC-120 Thermocouple Module

UPDATING YOUR FIRMWARE AND SOFTWARE FOR USE WITH THE FP-TC-120

To use the FP-TC-120 thermocouple module with a Field Point FP-1000 or FP-1001 network module, the network module must have a firmware revision of 14 or greater. Network modules of revision "C" or greater are shipped with a firmware revision of 14 or greater. The revision letter of the network module is printed on the bottom of the module—it is the letter in the part number. For example, a revision "C" FP-1000 will have a part number of 184120C-01, while a revision "B" will have a part number of 184120B- 01.

You can also determine the firmware revision using the Field Point Explorer program by typing Revision as the device name for a network module in the Device Configuration window. The current firmware revision number of the network module will be displayed.

If you have a network module that does not have a firmware revision of at least 14, you must upgrade the firmware of the network module to use t with the FP-TC-120. National Instruments supplies an update utility, FPU pate, to update the firmware to the latest version. You can download this utility from the National Instruments FTP site at: **ftp.natinst.com/support/fieldpoint/update**

In addition, if you are using the Fieldpoint Explorer or Fieldpoint Server with the FP-TC-120, you need version 1.6 or later of the software. The latest released version of these programs is shipped with the Fieldpoint Software and Documentation Kit (National Instruments part number 777520-01) or may be downloaded from the FTP site at: **ftp.natinst.com/support/fieldpoint/server**

Beta versions of these programs, when available, may also be available for downloading from the FTP site.

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Documents / Resources

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References

- /W **FP-1000 National Instruments Network Interface | Apex Waves**

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