



NATIONAL INSTRUMENTS FP-1000 Network Interface User Guide

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FP-1000 Network Interface User Guide



NOTE TO USERS

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FP-1000 Network Interface

UPDATING YOUR FIRMWARE AND SOFTWARE FOR USE WITH THE FP-CTR-500 AND FP-PWM-520

To use the FP-CTR-500 counter module or FP-PWM-520 pulse-width-modulated output module with a Field Point FP-1000 or FP-1001 network module, the network module must have a firmware revision of 20 or greater. Network modules of revision letter D or greater are shipped with a firmware revision of 20 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 D FP-1000 has a part number of 184120D-01, while a revision C has a part number of 184120C-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 is displayed.

If you have a network module that does not have a firmware revision of at least 20, you must upgrade the firmware of the network module to use it with the FP-CTR-500 or FP-PWM-520. National Instruments supplies an update utility, Pupate, to update the firmware to the latest version. You can download the utility from this National Instruments FTP site: [ftp.natinst.com/support/fieldpoint/Update](ftp://ftp.natinst.com/support/fieldpoint/Update)




In addition, if you are using the Field Point Explorer or Field Point Server with the FP-CTR-500, you need version 1.7 or later of the software. Version 1.7 of the software is also recommended for the FP-PWM-520. The latest released versions of these programs are shipped with the Field Point Software and Documentation Kit (National Instruments part number 777520-01) or may be downloaded from this FTP site: [ftp.natinst.com/support/fieldpoint/Server](ftp://ftp.natinst.com/support/fieldpoint/Server)

Beta versions of these programs may also be available for downloading from this FTP site: [ftp.natinst.com/support/fieldpoint/Beta](ftp://ftp.natinst.com/support/fieldpoint/Beta)

COMPREHENSIVE SERVICES

We offer competitive repair and calibration services, as well as easily accessible documentation and free downloadable resources.

SELL YOUR SURPLUS

We buy new, used, decommissioned, and surplus parts from every NI series. We work out the best solution to suit your individual needs.  Sell For Cash  Get Credit ,  Receive a Trade-In Deal

OBSOLETE NI HARDWARE IN STOCK & READY TO SHIP

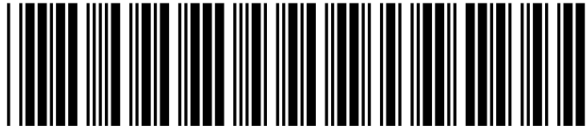
We stock New, New Surplus, Refurbished, and Reconditioned NI Hardware.

Request a Quote  [CLICK HERE](#) FP-1000



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Documents / Resources

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|  | NATIONAL INSTRUMENTS FP-1000 Network Interface [pdf] User Guide FP-1000, FP-1001, FP-CTR-500, FP-PWM-520, FP-1000 Network Interface, FP-1000, Network Interface, Interface |
|  | NATIONAL INSTRUMENTS FP-1000 Network Interface [pdf] User Guide FP-1000 Network Interface, FP-1000, Network Interface, Interface |

References

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-  [National Instruments Patents - NI](#)
-  [FP-1000 National Instruments Network Interface | Apex Waves](#)