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## GPIB ProgrammingDate ▾ (<https://groups.io/g/Marconi-Test-Instruments/topic/90417701?p=Created%2C%2C%2C20%2C1%2C0%2C0>) of IFR 2030



george edmonds

Apr 12 (<https://groups.io/g/Marconi-Test-Instruments/message/11254>)

Hi Hans

Looking at the service notes for the 2030 there are a number of issues with GPIB and firmware versions 9 and up. Please do not ask me to understand why, but the GPIB interface went from edge triggering to level fingering. Also the firmware did not like working with a pentium processor.

The final version of 2030 firmware was version 9.17. There can be a number of issues when trying to upgrade the firmware on a 2030 series instrument.

All the best

George G6HIG Dover UK

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Hans Eriksen

Apr 12 (<https://groups.io/g/Marconi-Test-Instruments/message/11253>)

Hi

I'm encountering some problems with my IFR 2030 while attempting to communicate via GPIB

My setup is a HP 82357B USB-GPIB interface running on my Win10 PC

Software in use is EZGPIB

IFR 2030 FW: 9.08

When I try to inquire \*IDN? – I get no response back and get an “Error: 116 – unterminated” on the IFR 2030 screen

The program runs fine when I work with my IFR 2025

Same GPIB address, but only one connected at a time

To me it seems like something with termination of my inquiry. EZPGIB uses <LF> (ASCII #10)

Manual says to use either <LF>, <LF> + END or + END

Anybody tried to use an IFR 203x with EZGPIB? (or any other software)

Regards

Hans

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 (<https://groups.io/g/Marconi-Test-Instruments/topic/90413422?p=,,,20,0,0,0,0:,,,0,0,0,90413422>) 

1 - 2 of 2  **1** 