

### RELATED LINKS

For a detailed description and for important notices on how to set-up operation of the GF1D, refer to:

- iC-GF Data Sheet - Specification -
- iC-GF GUI - Demo Board Software -

→ <http://www.ichaus.de/product.php?prod=iC-GF>

- iC-MB3 iCSY MB3U-I2C - BiSS and I2C PC-USB ADAPTER -

→ <http://www.ichaus.de/product.php?prod=MB3A/MB3U>

and/or: **Contact iC-Haus**

→ [http://www.ichaus.de/support\\_technical2.php](http://www.ichaus.de/support_technical2.php)

### GETTING STARTED

**Software installation** for MS Windows platforms, "Administrator rights required"

1. All software available from: <http://www.ichaus.de/product.php?prod=iC-GF>
2. To run the iC-GF GUI, make sure you have the latest "LabVIEW Runtime" engine installed
3. Unzip GF\_gui\_XX.zip to a folder. The Zip contains the iC-GF GUI and the latest USB adapter drivers
4. Execute iC\_USB\_driver\_versionXX.exe for driver installation. Follow the on screen instructions
5. Execute setup.exe in subfolder "GF\_gui\_XX" for GUI installation and follow the on screen instructions
6. To run the iC-GF GUI, start the GF\_gui\_XX.exe

**Hardware installation** "with MB3U-I2C - USB Adapter"

1. Before connecting the MB3U-I2C USB adapter install the USB drivers first
2. Connect the adapter with your PC
3. Check jumper settings of the GF1D
  - Jumper JP1: open
  - Jumper JP2: bridged
  - Jumper JP3: open
  - Jumper JP4: open
4. Make sure the iC-GF GF1D Evalboard is supplied properly
  - Connect 0 V to Terminal VN
  - Connect +24 V to Terminal VBO
5. Connect terminal **OEN** with terminal **VCC3** to enable the outputs
6. Connect the MB3U-I2C adapter to the GF1D Evaluation Board (10-pin I<sup>2</sup>C connector)

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