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## **GCF Explains.....Twido PLC Programming Software**

Recently, Schneider Electric has released new firmware for the Twido PLC. This updated firmware revision is V4.1. It is already loaded in currently shipping devices.

Normally, there are few consequences in a firmware update, except to fix known bugs or add minor features. However, this is new firmware is a major release, so there is one rather important consequence.

We have noticed, along with a few customers who have received new Twido PLC's, that the versions of TwidoSoft 3.5 and older do not communicate with the new Twido PLCs when trying to upload/download a program or going online to monitor program operations.

The only way to solve this problem is to use the new programming software, Twido Suite. Twido Suite V2.01 is available online and is also free like Twido Soft.

Twido Suite is very different from Twido Soft in almost everyway – from the way data is displayed and organized to nomenclature and terminology.

In order to better ease the transition to Twido Suite, it has been determined that it is OK to design and program your application in Twido Soft, then use Twido Suite to download and troubleshoot. You can use the same cables you are using now to communicate, although the USB cable has changed. The USB cable is a two part cable, a USB to serial converter (TSXCUSB485) and the PLC-PC cable (TSXCRJMD25).

The link for Twido Suite software is:

[http://www.telemecanique.com/en/functions\\_discovery/index\\_fon5\\_fam11\\_aut\\_modicontwido.htm](http://www.telemecanique.com/en/functions_discovery/index_fon5_fam11_aut_modicontwido.htm)

Once on the site, click on Software/Firmware under the Library heading, or contact GCF for a CD copy.