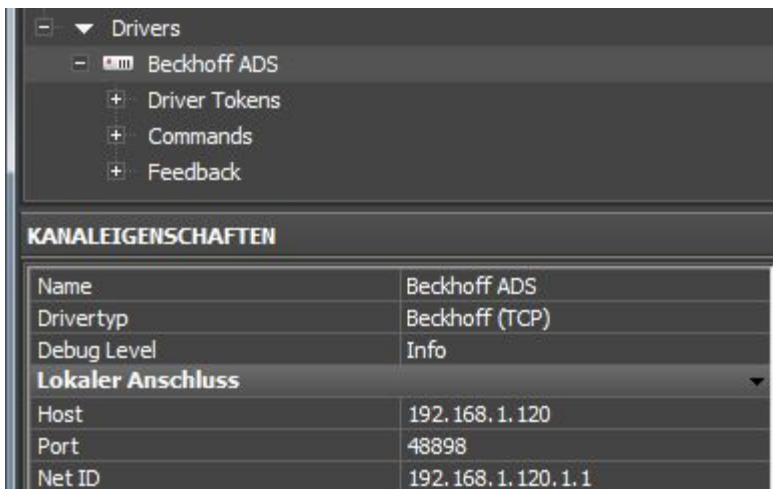
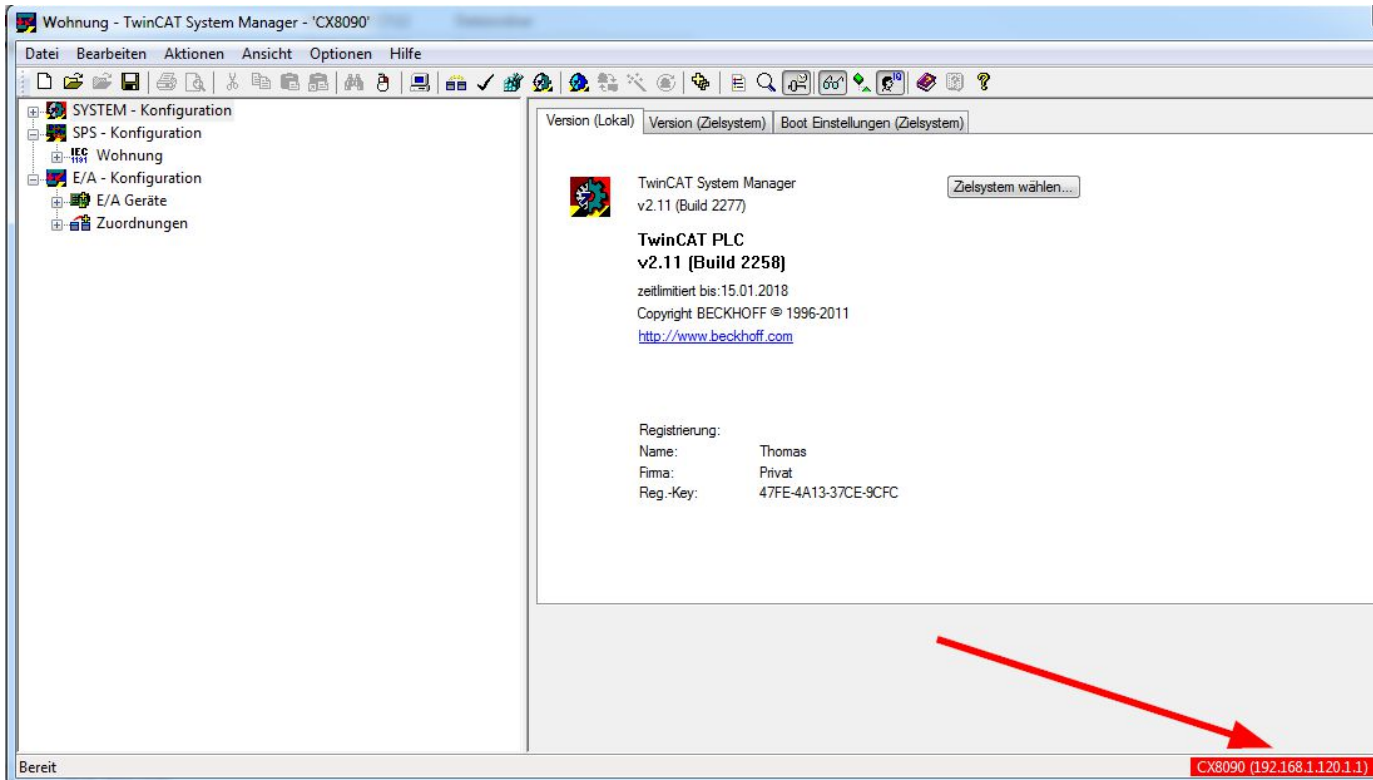


My Project:

- ➔ Beckhoff PLC CX8090
- ➔ Iridium Studio 1.2.5
- ➔ I3 pro on an iPhone 6s

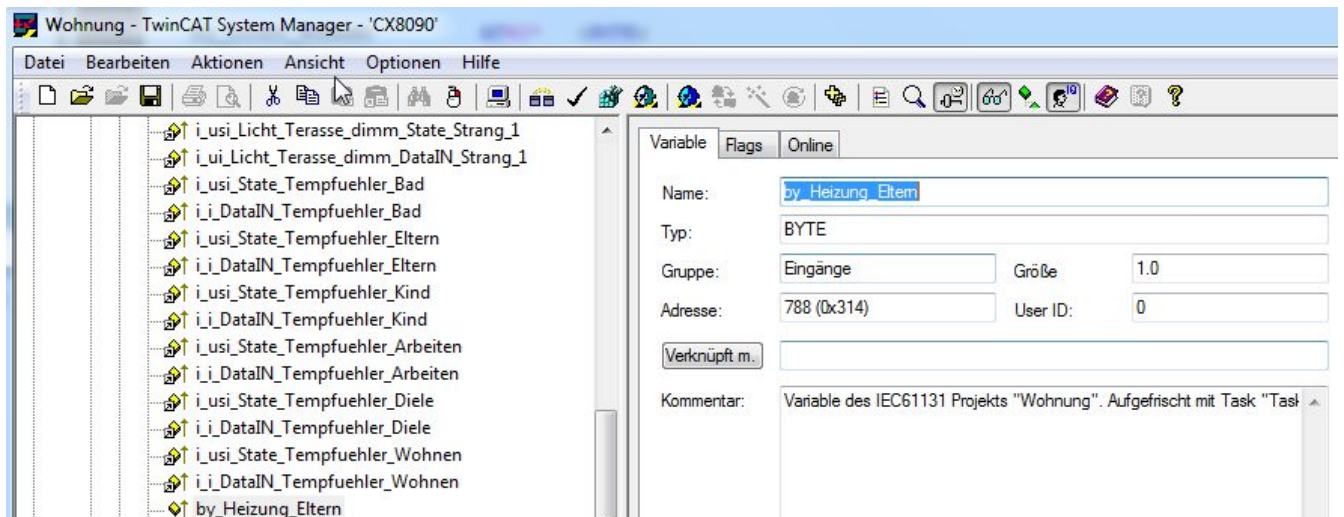
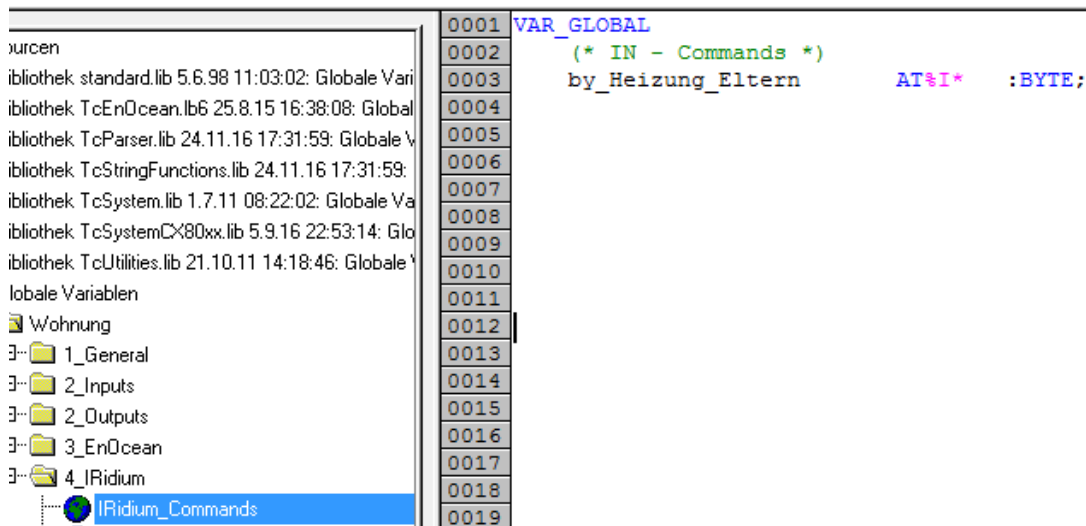
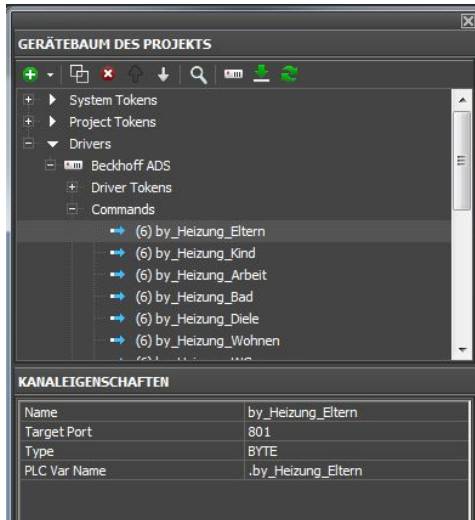
1. Set ADS Settings in the Project

- Host -> Your PLC on which one your TwinCat Project runs
- Port -> TwinCat ADS Port 48898
- Net ID -> TwinCat PLC NetID (From the PLC)



2. Create Driver Variables

- Name -> Variables Name in the Iridium Project
- TargetPort -> Port from the PLC (801 – RT1, 802 – RT2,....)
- Type....
- PLC Var Name -> The Name from the PLC Variables (The point is important for ADS!)



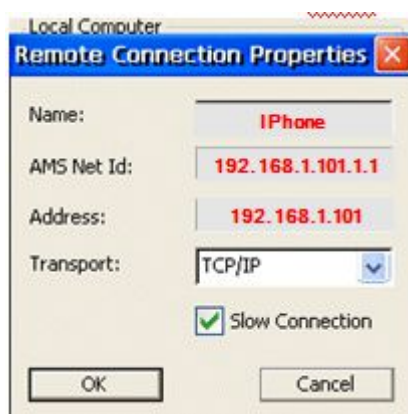
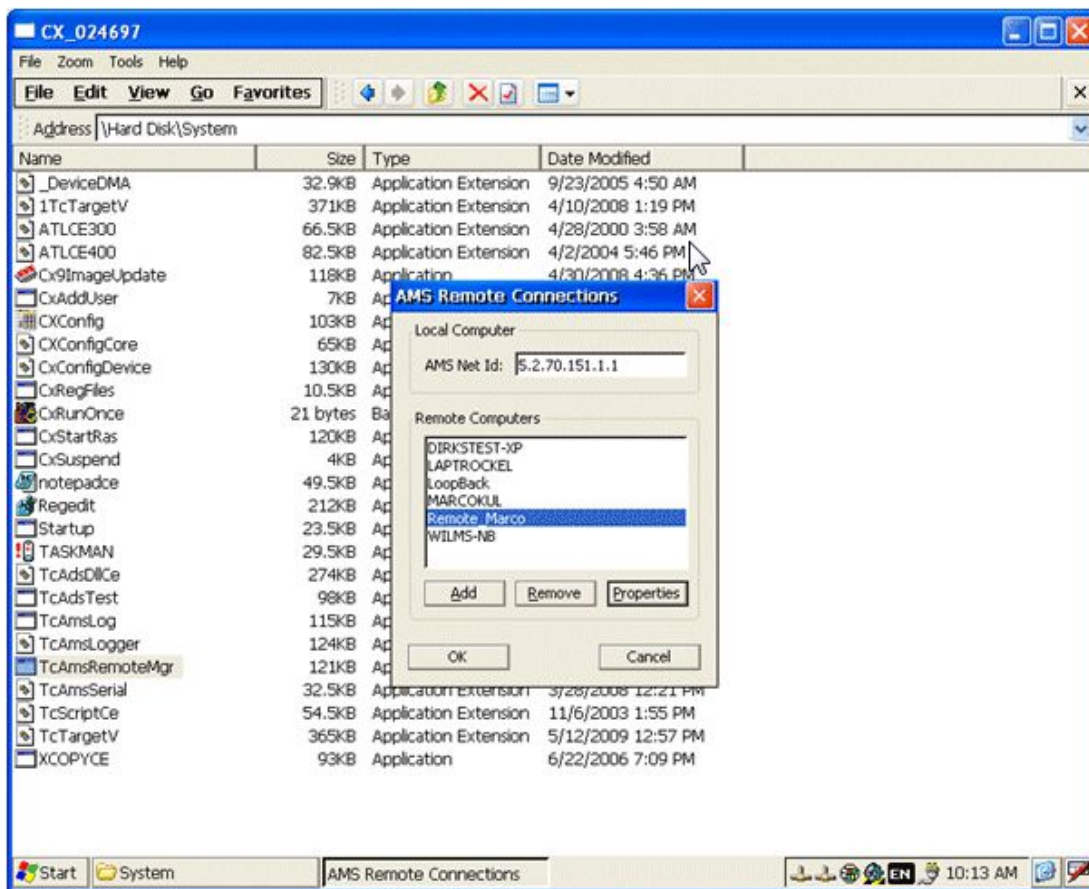
3. PLC Route

Add a Route from your PLC to your Panel Device.

Example for a Beckhoff CX PLC (CX8090):

- Connect you Remote to the CX with CERHOST
- Open Explorer \Harddisk\System
- Open the Programm TcAmsRemoteMgr

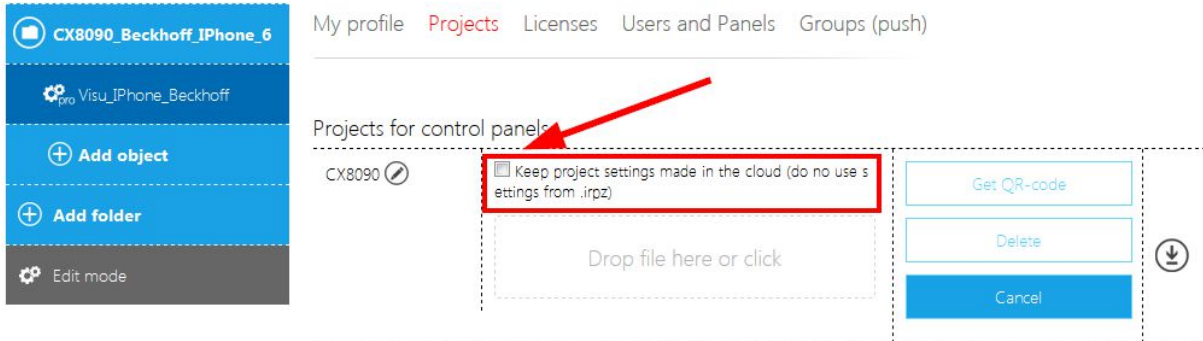
Add your Route from your Panel Device: (For example my iPhone 6s)



(Test it with Slow Connection and without)

4. Iridium Online

If you changed the Driver settings (NetID,...) in your project, remove the hook before you upload the new File.



5. Finish 😊

Now it should be work.

You can insert Driver Token in your Project.

PLC

ADS.Online: \$V

ADS.Status: \$V

ADS.Host: \$V

ADS.IP: \$V

ADS.Port: \$V

ADS.HostIP: \$V

ADS.HostPort: \$V

Connect_int

Connect_ext

GERÄTEBAUM DES PROJEKTS

- System Tokens
- Project Tokens
- Drivers
 - Beckhoff ADS
 - Driver Tokens
 - (1) Online
 - (1) Status
 - (1) Host
 - (1) IP
 - (1) Port
 - (1) HostIP
 - (1) HostPort
 - Commands
 - Feedback

ADS.Online: 0

ADS.Status: 1

192.168.1.120

192.168.1.120

ADS.Port: 0

192.168.1.120

ADS.HostPort: 48898

Connect_int

Connect_ext

If the Connection works:

ADS.Online: Changes to 1

ADS.Status: Changes to 2