TwinCAT3 Licensing

How to License a Beckhoff PC for running TwinCAT3

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CF Card has been swapped and licence needs renewing

For aging PCs, the CF card may need renewal and often this is done by sending a CF card from HQ.
In this case, the licence that was used to set the PC up will not be valid until it is processed by the servers at Beckhoff.
You will need to request a new licence
Click here for Beckhoff's instructions on licensing

PLC Supplied without a Licence

If the Beckhoff PCs are supplied without a licence, the TwinCAT instance will not run and there will be an error about "licence missing"
This problem can be crated if the licence is not ordered at the same time as the PC.

Beckhoff allow anytime Temporary licenses, but they only last for 7 days. This is useful if you need to get up and running and leave the licencing proper for when there is more time available

Click here for Beckhoff's instructions on licensing

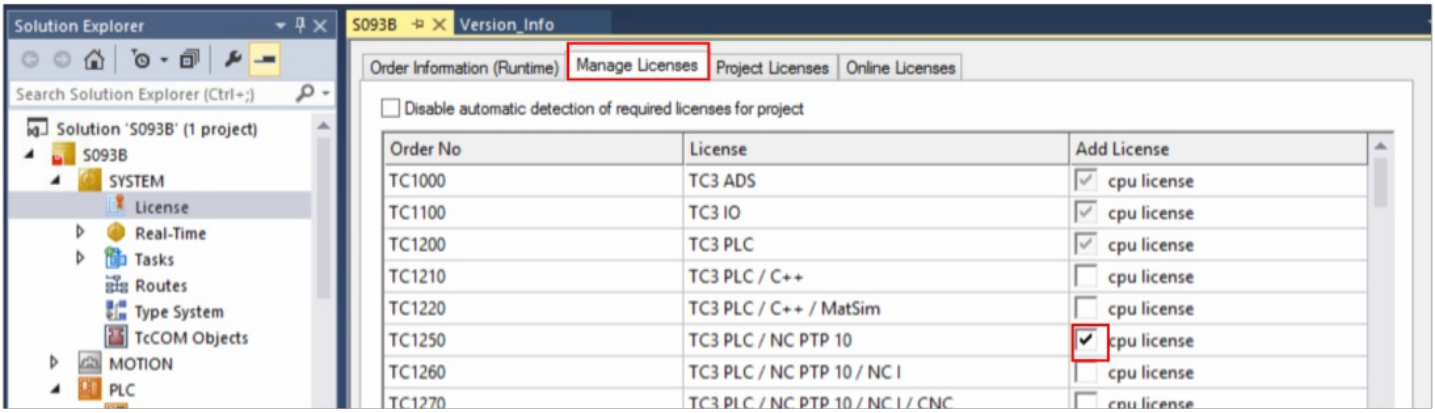
> ...The licence file is expensive, so should only be ordered if you are certain that the licence has not been ordered for the PC you are having an issue with. Double check the serial number of the PC with Beckhoff

Order Codes for TwinCAT3 Licenses

PC	Order Code	Description
CX5120	C0001130	TC1250-0040 TwinCAT3 Licence PtP
C6015	C0001130B	TC1250-0050 TwinCAT3 Licence PtP

If Beckhoff Server Refuses you a Licence

Could you add the TC1250 license instead of TC1200+TF5000. They are identical but can confuse the server at times.


Solution Explorer
Search Solution Explorer (Ctrl+;)
Solution 'S093B' (1 project)
S093B
SYSTEM
License
Real-Time
Tasks
Routes
Type System
TcCOM Objects
MOTION
PLC
S093B
Version_Info
Order Information (Runtime)
Manage Licenses
Project Licenses
Online Licenses
Disable automatic detection of required licenses for project
Order No
License
Add License
TC1000
TC3 ADS
cpu license
TC1100
TC3 IO
cpu license
TC1200
TC3 PLC
cpu license
TC1210
TC3 PLC / C++
cpu license
TC1220
TC3 PLC / C++ / MatSim
cpu license
TC1250
TC3 PLC / NC PTP 10
cpu license
TC1260
TC3 PLC / NC PTP 10 / NC I
cpu license
TC1270
TC3 PLC / NC PTP 10 / NC I / CNC
cpu license