

Software Change Note

Product: Vacon NXP series
Software type: Shaft Synchronization application
Old software id: APFIFF11V114
New software id: APFIFF11V115

Changes in the new software:

1. Trial Time Counter removed from Monitoring Menu

Product: Vacon NXP series
Software type: Shaft Synchronization application
Old software id: APFIFF11V113
New software id: APFIFF11V114

Changes in the new software:

2. The License key has been removed from the application. E.g. the application is free of charge.
3. Parameter group 2.10 license key, has been removed

Product: Vacon NXP series
Software type: Shaft Synchronization application
Old software id: APFIFF11V110
New software id: APFIFF11V113

Changes in the new software:

1. Changed the mechanical Brake Control logic and added own parameter group G2.3.8 to be able to control the mechanical brake in efficient way.

2. Added P2.5.18.19 Stop State Flux and P2.5.18.20 Flux off delay for stop state magnetizing of motor. Useful when inching is done.
3. Added new programmable output for indication of Mechanical brake fully opened for synchronization to Master drive.
4. P2.2.5.24 Digital input for Acknowledgement that mechanical brake is opened.
5. Added lock supervision which is triggered if axis is locked or if no pulses are coming from Encoder when the mechanical brake has opened.

Field update:

It is recommended to update the application if the above-mentioned functions are needed.

System software requirements:

NXP00002V155

Manual:

UD01115b

NOTE!

NXP2 control board (VB00561) is required.