7th June 2023

RoboDK as OPC UA Client and real UR3 Cobot PLC as OPC UA server

<u>Observations</u>

1) The Robo DK program could run on Cobot

2) Run command could initiate the program and continue in real-time (the 3D model position update and cobot arm position update were synchronized)

3) However, the stop command (by clicking again on the Run button) took around 3-4 seconds or a bit more to stop the program both on the real cobot and 3D roboDK model - how to solve this?

4) Robo DK station parameters were not updating as per OPC UA server values. Used a 3rd party client application and the node parameters were updating in that client. (see image 1 attached) - How to properly establish the Robo DK client configuration with the Cobot?

RoboDK as OPC UA Server and real UR3 Cobot PLC as the OPC UA client

<u>Observations</u>

1) Unable to read RoboDK Station Parameters/ Nodes using the Cobot's teaching pendant - kindly assist to configure this

2) Checked the connection using a 3rd party client application - connection is established, however the RoboDK station parameters were not updating in this application as well. We could see the time being updated, but other variables were not (see image 2 attached) - how to do this configuration?