

OPC90 Parameters

CIU - Device

- Primary Port - either the serial port for the CIU, or the SCSI port identified by SCSIScan.
- Change: Import Exception Report Request Rate from 1000 (ms) to 60000 (ms), assuming you are not using any OPC tags in this application.
- Set "Enhanced Analog Precision" on
- To Log data for checking:
 - right-click and check the first four logging options if they are not checked
 - file / save to save this setup

DBDOC - Block

- Leave name as DBDOC
- Leave Block Type as MUXCIU
- Choose a serial port that is not the port used by the CIU
- Check Read only operation
- Check Allow R4
- Check Virtual port connection [The port will change from COMn to VCOMn, and you might have to change to another value "n"]
- Save the setup again

CIUMON Setup

- Do NOT install Virtual Serial Ports unless you have Composer Version 5 on the same computer. VSPs are not needed for CIUMON and OPC90Server on the same computer or network
- CIUMON / Options / CIUMON Settings / Communication Modes
 - Check - Connect to RoviSys OPC90
 - Destination Computer Information
 - Defaults are valid for OPC90 and CIUMON on same computer
 - "CIU.DBDOC" is correct for Device named "CIU" and Block named "DBDOC"
- Do not use "Comm and Flow Control Settings"
- Configuration - you can set ICI03, but it is not needed.
- You can set logging to a file.
- Note the new option default "Only log when an error occurs" - disable that to log lots of data.