



Important notes for using PLCcom SDK V.9 with 1200/1500 - Controller

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About this document

This document is intended to provide you with information about the functionalities provided to connect to a 1200/1500 – Controller. This is not a complete documentation, but a guide to help you getting started.

Further information can be found in

- Code examples within the supplied software package
- Code examples and FAQ on our website <http://www.plccom.net/code-examples/plccom/s7.html>
- The online help (index.html) within the software package

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Set up the 1200/1500 controller for TCP/IP access

With PLCcom it's possible to access input, output, and flags as well as accessible data blocks. The access of S7-1200 and S7-1500 controller is deactivated by default. You need to perform the following steps to allow the access.

1. Allow general access. To do so, activate the option „Connection mechanism – Allow access PUT/GET communication from remote partner“ in the protection settings.
2. Enable access to you DBs. For this you have to deactivate the „optimized access“ in the DB properties.
3. Load changes to PLC and you're done!

Symbolic access via OPC UA

Alternatively, symbolic access to 1500 controllers via the OPC UA protocol is also possible. For this purpose we gladly offer you our proven PLCcom.OPC.UA.SDK.

<https://www.plccom.net/products/opc/opc-ua-client-sdks.html>

We are happy to advise you, please contact us.

Any questions?

Please write an email to support@indi-systems.de.

We will process your request promptly or respond to you directly.