

APPLICATION NOTE

AC500 V3 SOURCE CODE DOWNLOAD AND UPLOAD WITH AC500 V3



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1 Introduction

1.1 Scope of the document

AC500 V3, the newest Version of AC500 Platform, support now Source Code Download directly to memory of the PLC. User has then the opportunity to upload the complete project and is able to edit the project without having it at his Engineering PC.

1.2 Compatibility

The application note explained in this document have been used with the below engineering system versions. They should also work with other versions, nevertheless some small adaptations may be necessary, for future versions.

- AC500 V3 PLC
- Automation Builder 2.1.0 or newer

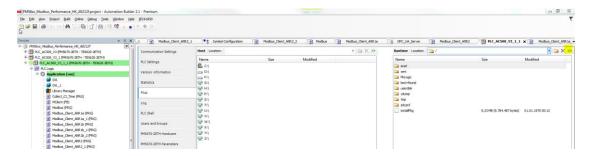
2 Source Code Download

2.1 Prerequisite

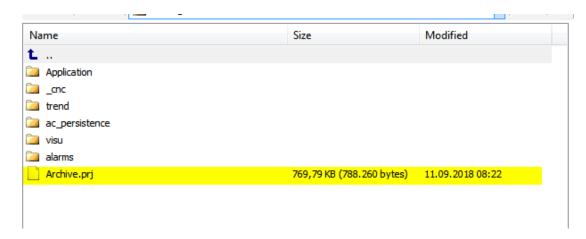
- Select the Application as "Active Application"
- Setup Communication Settings
- Be sure that your Project at PC is saved (no star behind Project Name)

2.2 Download Project

- Login to the PLC
- Go to menu Online/Source Download to connected Device
- Project Archive will be downloaded to PLC
- Check at PLC with integrated FTP Server
 - Double Click to PLC Name
 - Go to Files



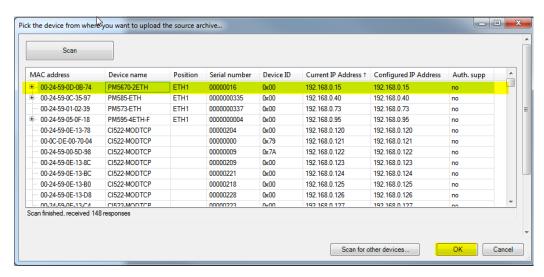
- If PLC Window is empty, push Refresh Button
- Choose PlcLogic directory



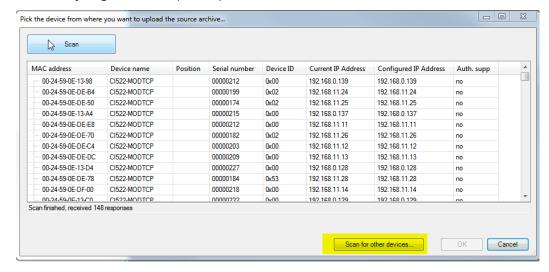
- Project Archive is there
- Download was successful

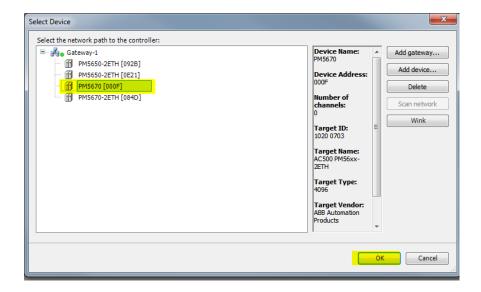
3 Source Code Upload

- Open Automation builder, no Project
- Menu File/Source Uplaod
- Choose the PLC with Archive

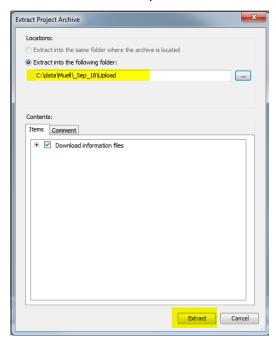


If you get an Error, please push "Scan for other Devices"

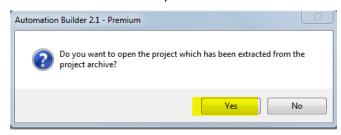


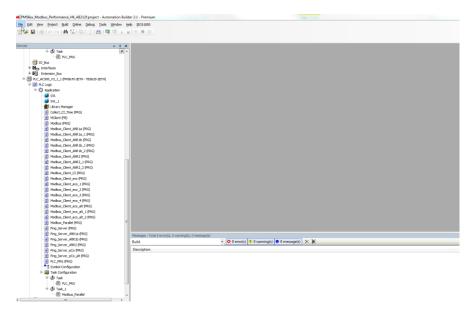


Select PLC and push OK



• Select Folder and push OK





Upload Successful



REFERENCES

Titel	Document ID	Revision

REVISION HISTORY

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0	All	New Document	2018-10-30
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