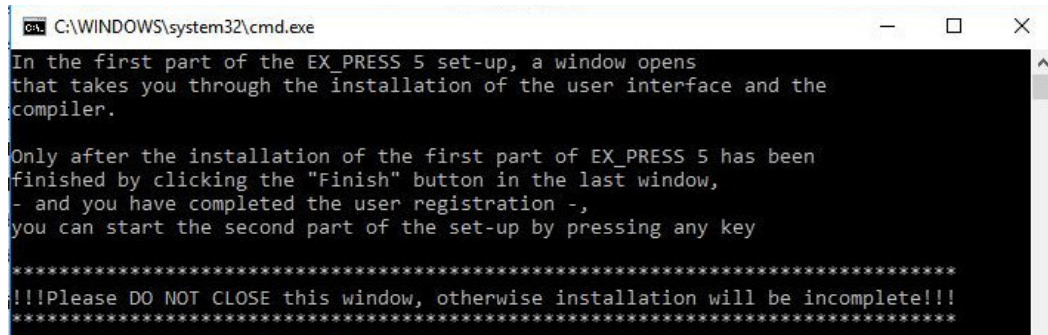


EX_PRESS 5
V2.00**Command window was closed manually**

If you start the installation by clicking the file „Setup_de.bat“, a command window will open at first (see Fig. 1). It is important, that you do not close this window manually, because the installation will then not be completed



correctly. The command window will close automatically when the installation has been completed.

Fig. 1: Command Window

If you have accidentally closed the command window, you will receive the error message „Installation incorrect,



please reinstall!“ (see Fig. 2) when starting EX_PRESS 5. In this case, you need to uninstall EX_PRESS 5 and to run the installation again.

Fig. 2: Error message at an incomplete installation

Anti-virus program interrupts the setup

Some anti-virus programs report, that they are having insufficient information for certain program files that run during the setup, and interrupt their execution for a “deep-scan”. This can lead to an incorrect installation. It is recommended to deactivate anti-virus programs during the installation of EX_PRESS 5.

Installation of the fitter (XILINX installation part) is not running

If the installation program only starts for a short time, but closes immediately, that indicates, that this software part has already been installed earlier. Please open the Windows System Control panel (Windows 7) or rather the Windows Settings (Windows 10) and open the function “uninstall or change programs”. If there is an entry for „Xilinx Design Tools“ or „ISE WebPACK 14.7“, click on it to delete the existing fitter-installation.

If you cannot find a corresponding entry in the system control panel, a previous installation or deinstallation of the fitter might have been incomplete. To enable the reinstallation please proceed as follows:

Open a Windows Explorer window, click on the address line and enter, as shown in fig. 3, the following path:

„C:\ProgramData\Microsoft\Windows\Start Menu\Programs“.

Please delete the directory „Xilinx Design Tools“ and restart the PC before the reinstallation.

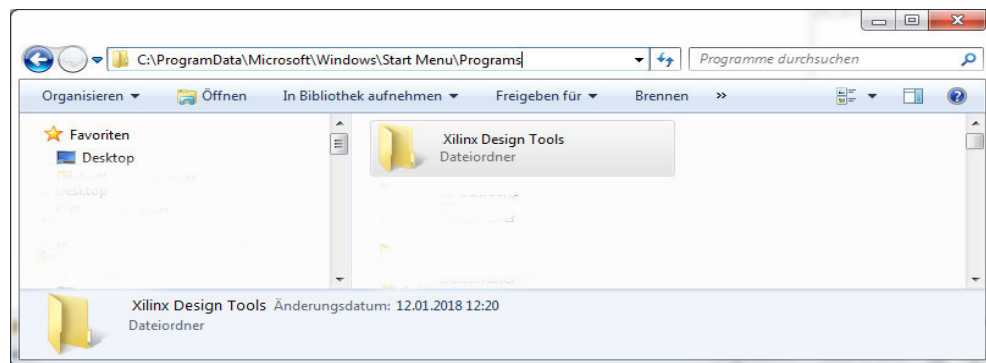


Fig. 3: Windows explorer window (starting menu entries)



„Welcome“ Window appears with delay

It may occur very rarely, that the command window („cmd.exe“) with the text „Installation EX_PRESS 5 (...)“ opens immediately, but the „Welcome“ window, the starting screen of the EX_PRESS 5 installation opens with a delay up to 30 minutes, although the setup icon is visible in the Windows taskbar (Fig. 4):

Fig. 4: Taskbar with Setup-Icon

After the welcome window appears, the installation can be continued as described in the manual.

Deinstallation

If EX_PRESS 5 should be completely removed (uninstalled), please note, that with the start menu entry „EX_PRESS 5 deinstallation“ only the compiler will be removed. For a complete deinstallation you should then open the Windows System Control (Windows 7) or Windows Settings (Windows 10) and invoke the feature „Program deinstall or change“. Search for the entries „WinPcap 4.1.2“ and „XILINX Design Tools ISE WebPACK 14.1“ and deinstall these one by one by a double click.

If you wish to install an update of the EX_PRESS 5 compiler or to reinstall the EX_PRESS 5 compiler due to a malfunction, it is usually sufficient to deinstall only the EX_PRESS 5 compiler. The installation of „WinPcap 4.1.2“ and the XILINX fitters will be skipped during setup.

Long Path Names

If the error, that the generated vhd file or another intermediate code is not found, occurs during fitting, the reason may be that the maximum number of characters allowed for the file path is exceeded.

Please make sure during the installation to accept the recommended file path „<drive>\Zander\EX_PRESS_5“. We would advise you to place the project folders in a sub folder of this directory, e.g. „<drive>\Zander\EX_PRESS_5\Projects“.

Preview

In the taskbar the menu „Simulation“ is included. In the device manager the controller ZX09, ZX09A can be

K06

Service Pack 1 for EX_PRESS 5




In rare cases it is possible, that while using network variables, namely variables of the VAR_GLOBAL type, aberrations occur.

In such cases, which mainly occur while using variables which are bigger than 8 Bit (e.g. datatype INT), the variables will be read and transmitted during different times in single 8 Bit parts. As an example, the lower 8 Bit are being read at a time X, while the upper Bits are send microseconds later, after the original value already changed.

With the Service-Pack 1 installed, this should no longer be an issue and all variables should be transmitted correctly. Service-Pack 1 is available for EX_PRESS 5 V1.20 and EX_PRESS 5 V2.00. If you are using Version V1.015, please contact the company Zander Aachen.

The Service-Pack 1 can be installed via a simple call up.

Open the directory „Service Pack 1“ on the USB-Stick. In fig. 5 the contents of the Service Pack 1 are shown in the Explorer. Before the update can be installed, EX_PRESS 5 has to be installed completely, operational and closed. Call up the Update_EX_PRESS_5_to_SP1.bat to install Service Pack 1, respectively Reset_EX_PRESS_5_to_Original.bat to return the program to its original state. The Installation checks the cur-

Name	Änderungsdatum	Typ	Größe
 _ZX20T_WORK	19.06.2018 10:17	Dateiordner	
 Bin	19.06.2018 10:17	Dateiordner	
 Tools	19.06.2018 10:17	Dateiordner	
 Reset_EX_PRESS_5_to_Original.bat	19.06.2018 10:17	Windows-Batchda...	1 KB
 Update_EX_PRESS_5_to_SP1.bat	19.06.2018 10:17	Windows-Batchda...	1 KB

rently installed Version on its own.

Fig. 5: Contents of the „Service Pack 1“ - directory in Explorer