Installation Guide – pCon.creator 2.22.2

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1 Introduction

This document describes the installation of pCon.creator (P-CR). The pCon.creator is distributed as a setup and can therefore be installed most easily (section 0). The setup can be downloaded from the pCon Download Center[1]. Alternatively, pCon.creator can also be installed as a copy version in special scenarios, whereby a number of manual steps must be followed (section 3). Please contact your EasternGraphics representative if the copy version is required.

The software is licensed via pCon.login (section 4). This requires an Internet connection.

It is recommended to create backup copies of workspaces before processing them with the new pCon.creator version.

The system requirements must be observed. Among other things, the supported Microsoft Office versions are listed there.

Note: It is strongly recommended that you only open and edit the pCon.creator workspaces locally. If there are problems with the network connection, the databases may become inconsistent, meaning that in the worst case the data created can no longer be used and the database can no longer be recovered. However, there is no reason not to store compressed workspaces as archives on a network drive. For editing, these should then be opened locally on the system that has pCon.creator installed.

2 Setup

The pCon.creator is installed by executing the setup.exe. During a new installation, pCon.creator is installed in the "Program Files" directory by default:

C:\Program Files\EasternGraphics\pCon.creator 2.x

When updating to the latest version of pCon.creator, the software is installed in the existing directory.

Note: The old recommendation for this directory was:
C:\ofml_development_bin\pCon.creator\

If this old default path is no longer to be used for the latest version and the "Program Files" directory is to be used instead, the old pCon.creator version must first be uninstalled and then the current setup of pCon.creator must be run.

[1] https://download-center.pcon-solutions.com/?cat=25

3 Zip-Installation

Before installing pCon.creator, you should ensure that a backup copy of the previously used pCon.creator version is available. This is helpful if unexpected problems occur during the upgrade.

The delivered archive must be unpacked. It already contains "pCon.creator" as the root directory. Make sure that the end user has write access to the target path.

Make sure that all the necessary components described below are installed.

Note: The procedure for manual verification and, if necessary, subsequent installation of the individual required components can be simplified by installing the respective pCon.creator versions used once on the target system with the setup.

Before starting pCon.creator for the first time, the system libraries must be registered correctly. To do this, start the application with the command line parameter /config:

```
creator.exe /config
```

In the dialog that opens, select the option "Register libraries" or "Register at every start" (Figure 3/ Section 5.2).

Note: If different pCon.creator versions are used in parallel on a system, the system libraries should be re-registered each time you switch from one version to another. This should be checked first, especially if a feature does not work after switching to a different pCon.creator version (e.g. if no connection to the pCon.planner plugin X3G-CadSystemAdapter can be established in the ODB data creation).

3.1 Microsoft .NET Framework

Some components of pCon.creator required the installation of Microsoft .NET Framework. A compatible version of the .NET Framework is usually already preinstalled on modern operating systems like Microsoft Windows 11[2]. At least the Microsoft .NET Framework version[3], which is documented in the system requirements or newer, must be installed.

3.2 Microsoft Visual C++ Runtime

Microsoft Visual C++ Runtime 2015 x86[4] must be installed. Some components of pCon.creator need this runtime to work. Usually, this runtime is not preinstalled on new systems.

[2] Overview Microsoft .NET Framework Versions

[3] Download Microsoft .NET Framework

[4] Download Microsoft Visual C++ Runtime 2015

4 License

4.1 pCon.login

When pCon.creator is started for the first time, a dialog opens where you can log in to pCon.login and obtain the license for pCon.creator that you applied for in advance (Figure 2). Licensing with pCon.login requires an Internet connection. As a rule, pCon.login works without restrictions in conjunction with security software. If the use of a proxy is mandatory in the organization, the Windows proxy settings are supported. With very restrictive security software, access to *.pcon-solutions.com and *.easterngraphics.com must be ensured via HTTP/HTTPS (ports 80, 443). It must be assumed that pCon.creator communicates with *.pcon-solutions.com at all times during runtime.

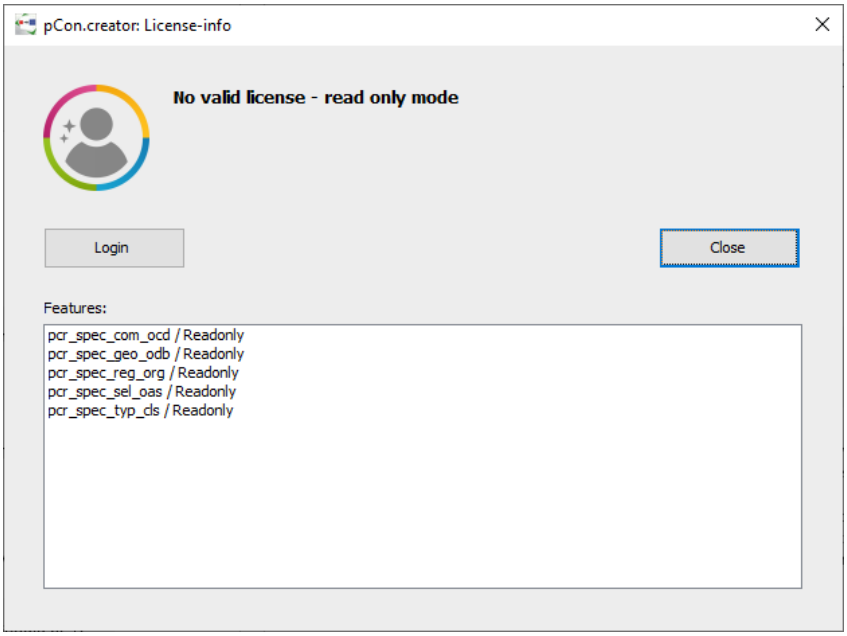

Figure 1 pCon.creator License information

By clicking on "Login", a browser window opens and you can log in to pCon.login[5] (Figure 2). You should have already been invited by your internal pCon.login administrator beforehand. In addition, the company's pCon.login administrator should also ensure that you have been assigned to the appropriate group. For more information, please refer to the pCon.login help[6].

[5] https://login.pcon-solutions.com
[6] https://login.pcon-solutions.com/doc/faq

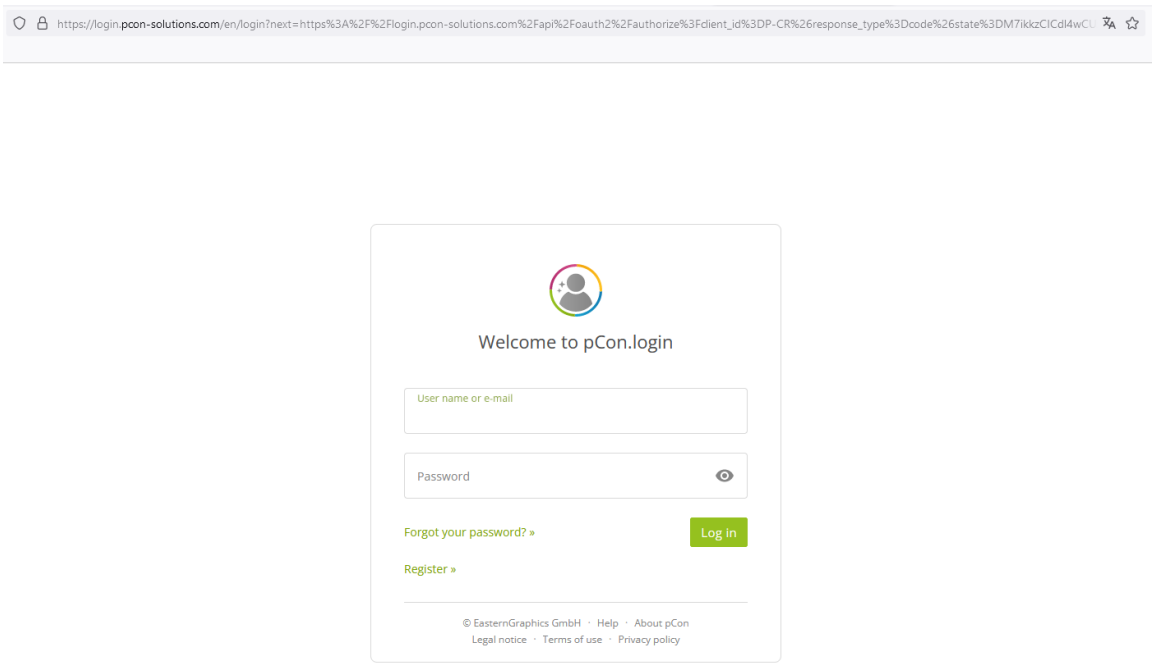

Figure 2 pCon.login intro screen

4.2 Manufacturer activation

The pCon.login license activate the available manufacturer codes, too. Taking care about extra license files for manufacturer activation is not necessary anymore.

5 Troubleshooting

Please note that administrator rights are required to register the libraries. These are automatically requested by pCon.creator from the system. A Windows User Account Control dialog may appear. This must be confirmed so that the libraries can be successfully registered.

If this process does not remedy the problem, there is most likely an issue with one of the libraries that are part of Microsoft Office. Therefore, the repair function of Microsoft Office should be executed via the “Programs and Features” control panel. Likewise, you should always ensure that Microsoft Office is up to date by installing all Microsoft Office updates.

Typical known errors:

- Microsoft Office installations that do not update
- Incorrect registrations of older versions of Microsoft Office system libraries
- Conflicts caused by installations of components from different Microsoft Office versions
- Pre-installed newer demo versions of Microsoft Office whose trial period has expired

Incorrect uninstallation or updates of old Microsoft Office versions on a system, leaving behind incorrect entries in the Windows registry.

5.1 Error code 0x800F0906

The setup will install the Microsoft .NET Framework version, which is documented in the system requirements, if it is not already available on the target system. The installation files of this component are downloaded directly from the Microsoft servers in the internet. If there is no internet connection available or it is blocked by administrative security settings on the system, this error message can occur. (http://support.microsoft.com/kb/2734782)

Nevertheless, pCon.creator will be installed, but the Microsoft .NET Framework version, which is documented in the System Requirements has to be installed manually afterwards. Otherwise pCon.creator will not function correctly. Starting with Windows 8, it is sufficient to activate the Microsoft .NET Framework feature.

5.2 pCon.creator does not start/Dialogues do not open

If pCon.creator does not start, its dialogs do not open or cannot connect to pCon.planner Plugin X3G-CadSystemAdapter after installation, the pCon.creator's system libraries should be registered again.

Please start pCon.creator with command line argument `creator.exe /config` for this purpose.

A dialog will be opened in which you should choose the option "Libraries register".

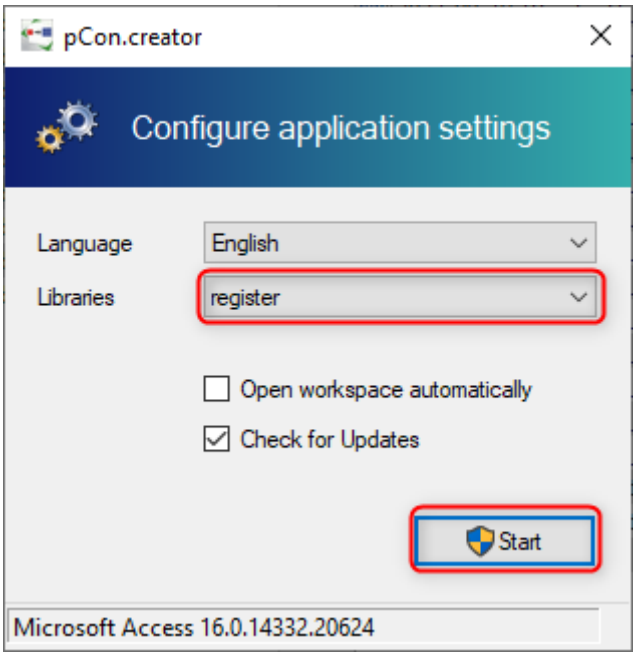

Figure 3 pCon.creator option - register libraries

5.3 The pCon.creator explorer is displayed empty

If the explorer appears empty after starting pCon.creator (Figure 4), check the Microsoft Access Trust Center (Figure 5) to ensure that the correct settings (Figure 6) are in place. In the ActiveX settings area, select “Prompt me before enabling Unsafe for Initialization (UFI) controls with additional restrictions and Safe for Initialization (SFI) controls with minimal restrictions” or one of the two options below it.

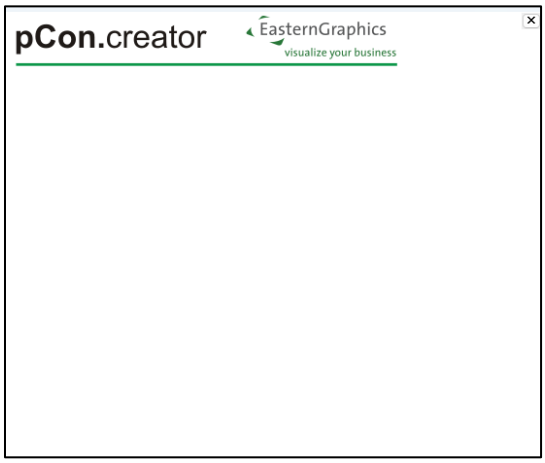

Figure 4 The pCon.creator explorer is displayed empty

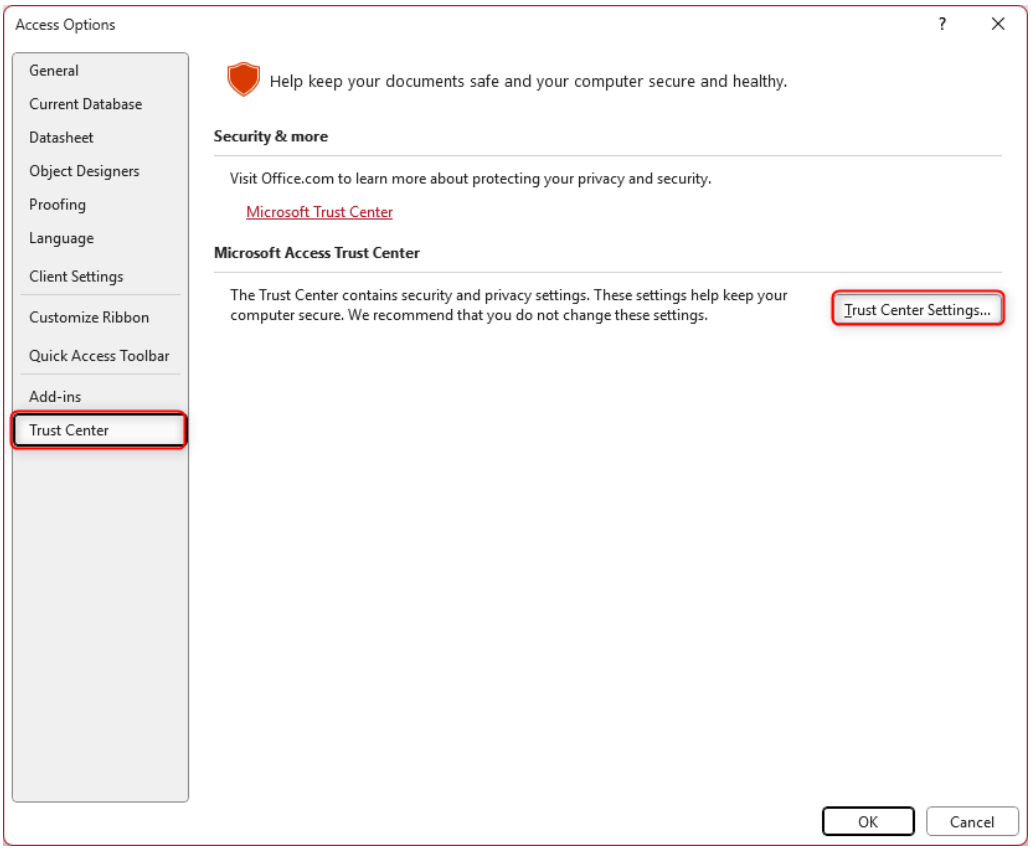

Figure 5 Trust Center in Microsoft Access options

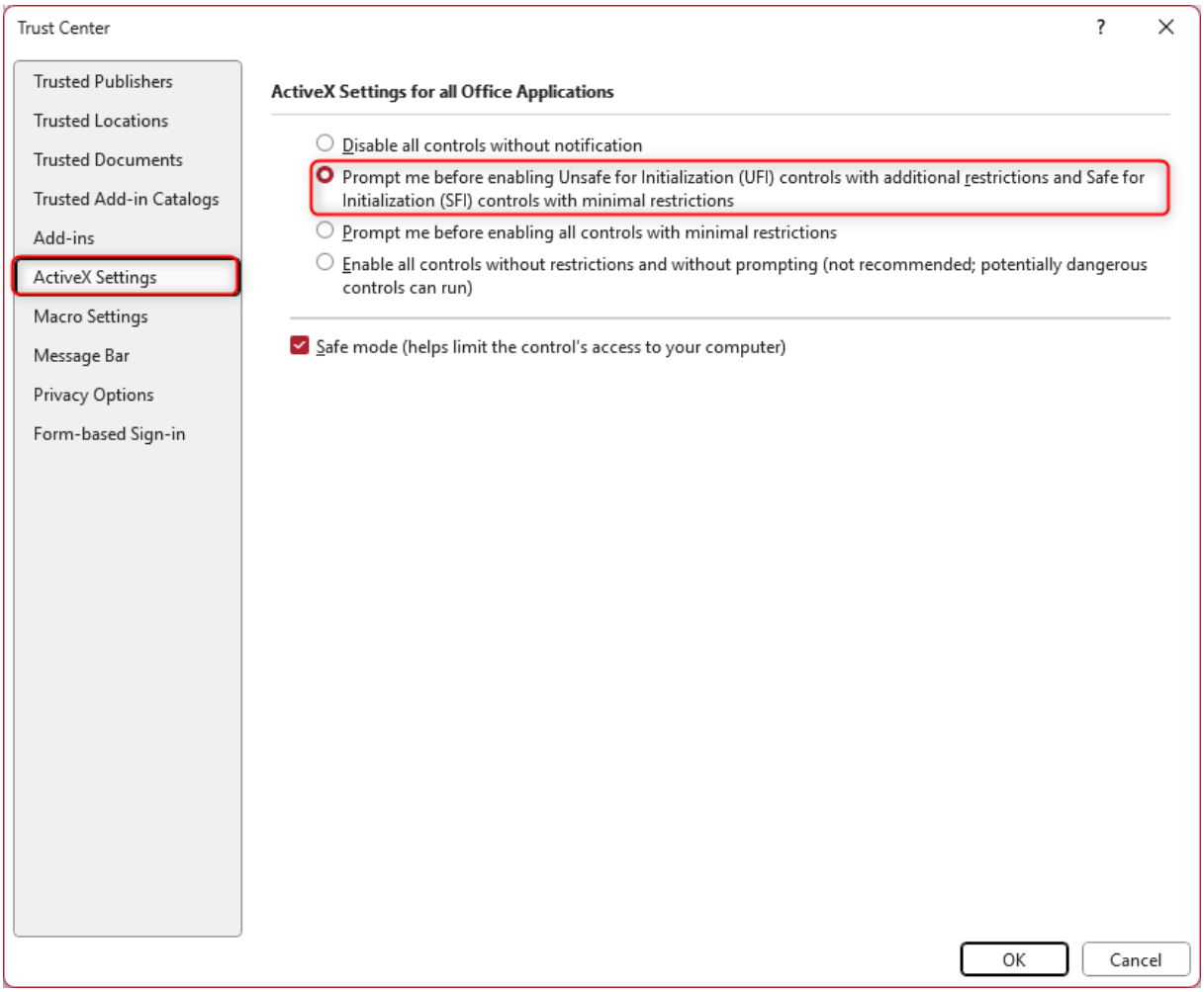

Figure 6 ActiveX settings in the Microsoft Access Trust Center

5.4 Manufacturer node is displayed with a red X

If the manufacturer node is displayed with a red X, the manufacturer has not been activated. You must check whether the corresponding manufacturer is registered in pCon.login.

5.5 All nodes are greyed out

Check whether the pCon.login license is still there. To do this, open the license info (Figure 1) via the pCon.creator node in Explorer.

6 History

Date	Author	Changes
2025-04-23	Stefan Sachs	Document format and layout updated
2025-02-13	Fabian Lehmann	Removed Dongle Driver
2024-01-24	Fabian Lehmann	Initial Version

Legal remarks

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