

Installation **LuArtX CarF** Factory Planning Tools

IMPORTANT!

During the installation process **MicroStation should be closed**. (if not closed the Icon dll are blocked)

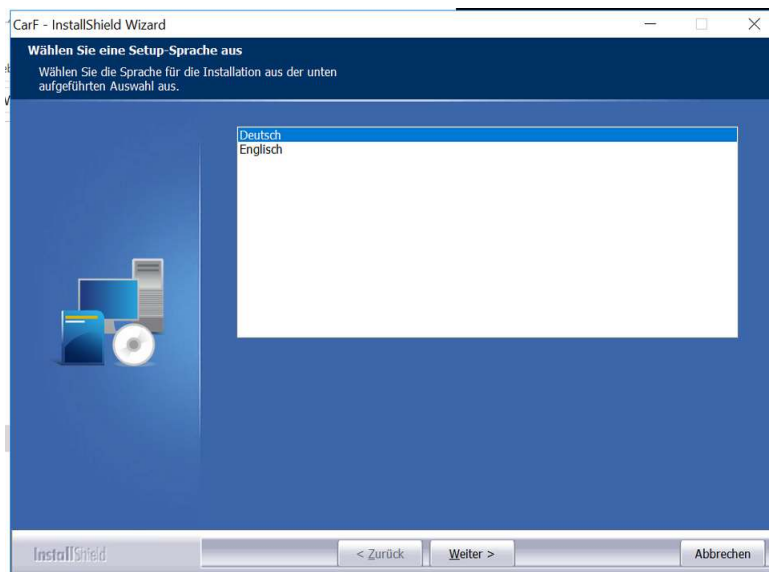
General information to the MicroStation environment variables:

- If **LUARTX** is not defined, the CarF Modules load **VENTURIS**.
- Is there no **LUARTX_????** Variable set, the CarF Modules load **VENTURIS_????** Variables.
- The CarF Modules always load VENTURIS_USER_ENV and VENTURIS_ROOT_ENV. There is no LUARTX_USER_ENV and LUARTX_ROOT_ENV available.

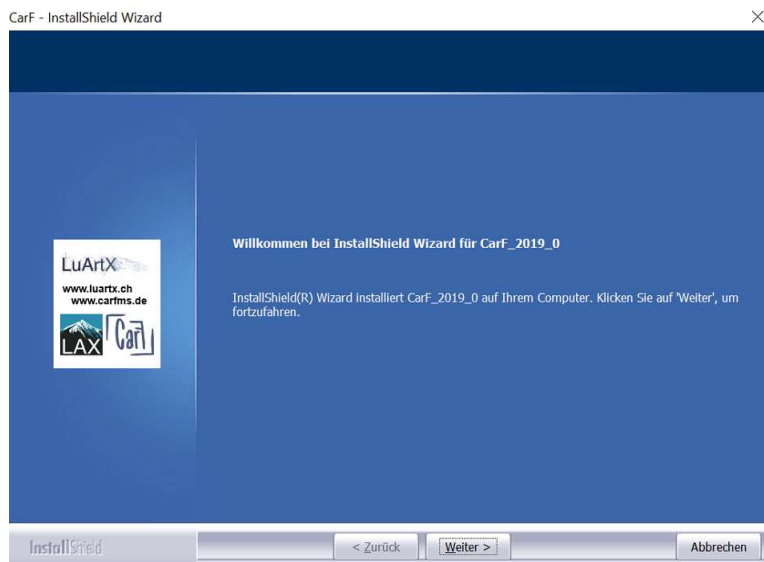
Disk1				
	0x0407.ini	12.08.2016 13:03	Konfigurationseins...	26 KB
	0x0409.ini	21.03.2016 11:04	Konfigurationseins...	22 KB
	data1.cab	04.05.2019 10:48	WinRAR-Archiv	1'139 KB
	data1.hdr	04.05.2019 10:48	HDR-Datei	828 KB
	data2.cab	04.05.2019 10:48	WinRAR-Archiv	344'749 KB
	ISSetup.dll	15.01.2018 14:15	Anwendungserwei...	1'587 KB
	layout.bin	04.05.2019 10:48	BIN-Datei	1 KB
	setup.exe	04.05.2019 10:47	Anwendung	912 KB
	setup.ini	04.05.2019 10:47	Konfigurationseins...	3 KB
	setup.inx	04.05.2019 10:47	ISWI.CompiledScri...	261 KB
	setup.isn	15.01.2018 17:28	ISN-Datei	55 KB

Click on the setup.exe file in the folder Disk1

Choose the installation language



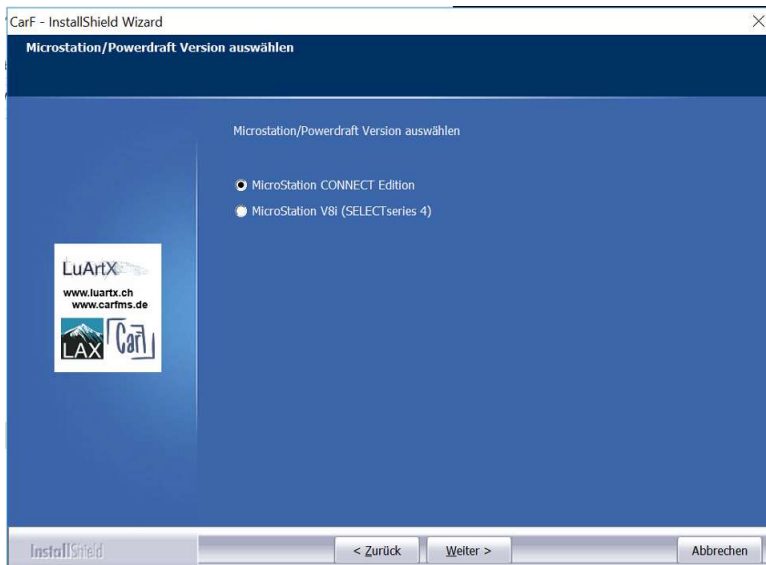
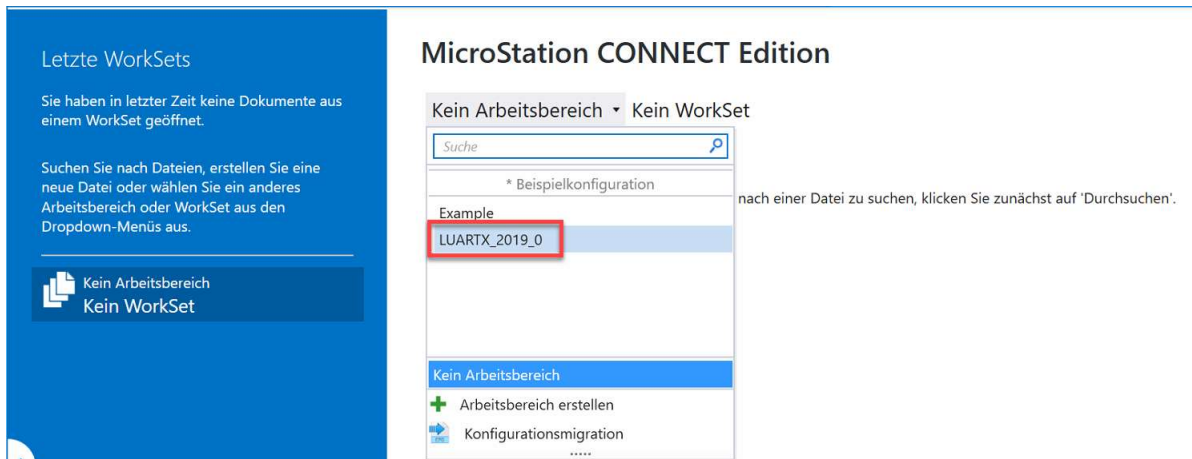
The actual CarF installation Version will be shown



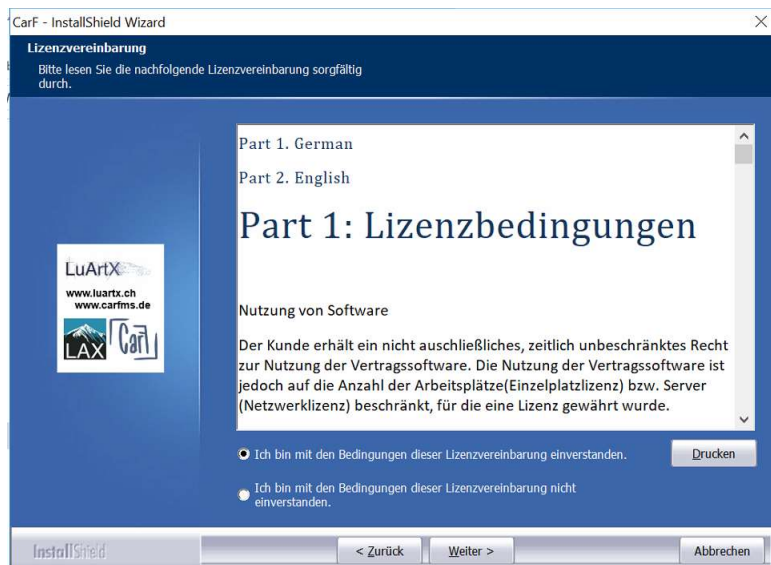
The MicroStation Versionen installed will be shown. Choose the installation you like to run.

For the chosen MicroStation Version a Workspace/WorkSet will be created. This Workspace can be chosen while starting MicroStation.

Actual Name of the Workspace/Work Set: **LUARTX_2019_0**

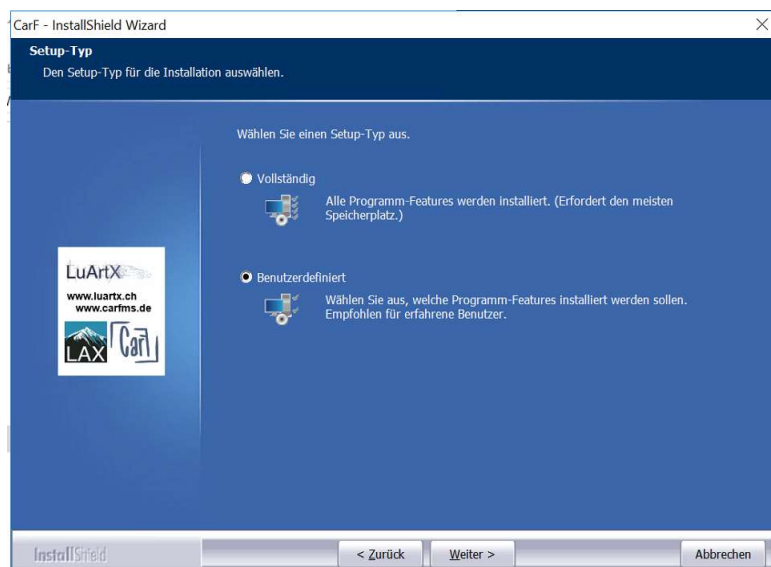


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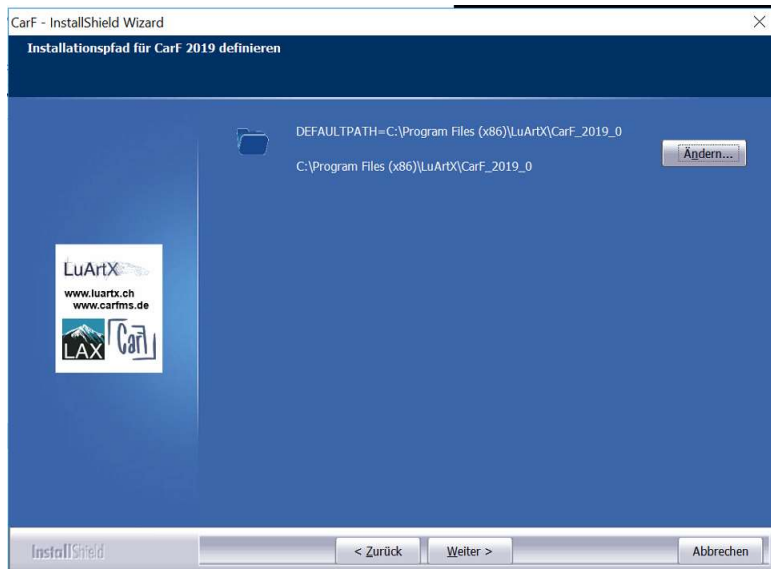
Choose Complet Installation or custom installation.

Custom Installation: After the installation you have the possibility to install V8i or CONNECT S
Vollständig: Everything will be installed. CONNECT + V8i + Help

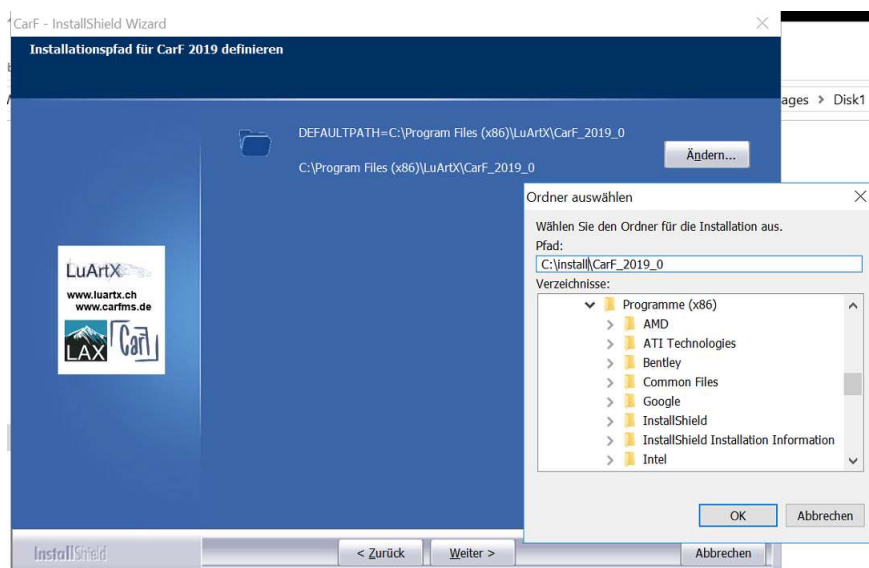


Installation path:

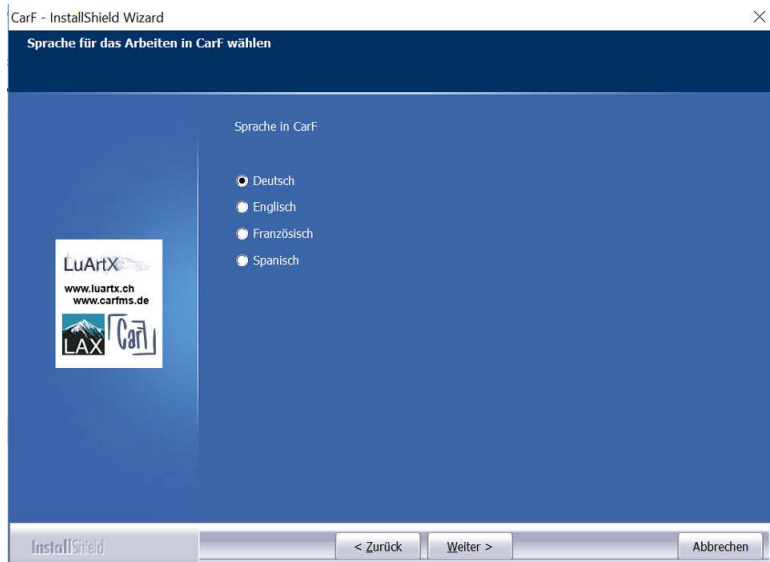
On this path the CarF installation will be installed.



You can change the installation path if required.



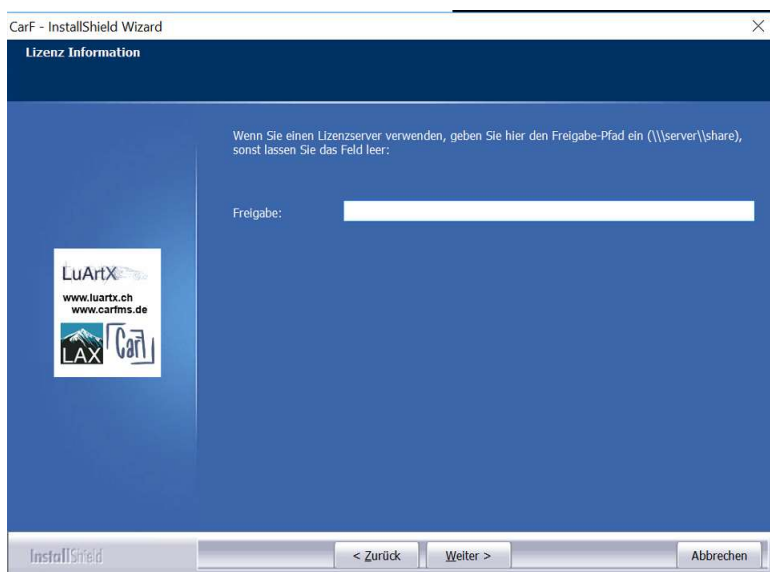
Please choose the language of the CarF Software. This setting will set the MicroStation environment variable **LUARTX_LANG** on the defined language.



Path, for the license server. If the license server is not yet installed, the path is not yet defined. Nothing will be entered.

If you have already installed the license server, you can insert the path of where the license server can be found.

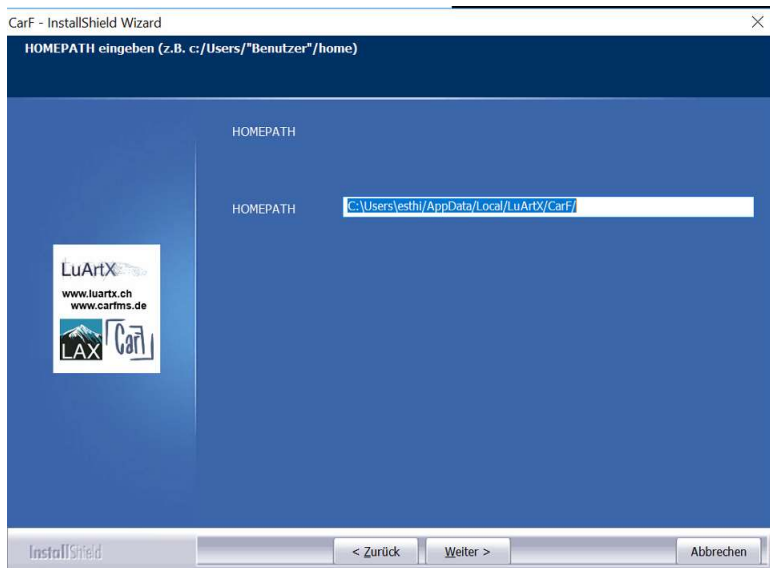
General: This setting does set the MicroStation environment variable «LUARTX_LIC». This information can be set as well after the installation. How to do so you find in the document «LUARTX_LizenzServer»



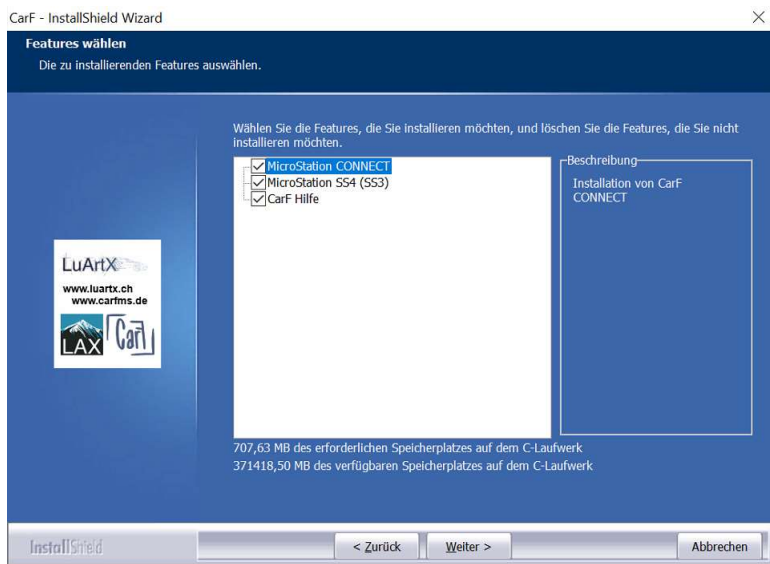
The HOME Path will be automatically set «USERPROFILE» /Appdata/Local/LuArtX/CarF

This setting does set the MicroStation environment variable «HOME» and «LUARTX_HOME»

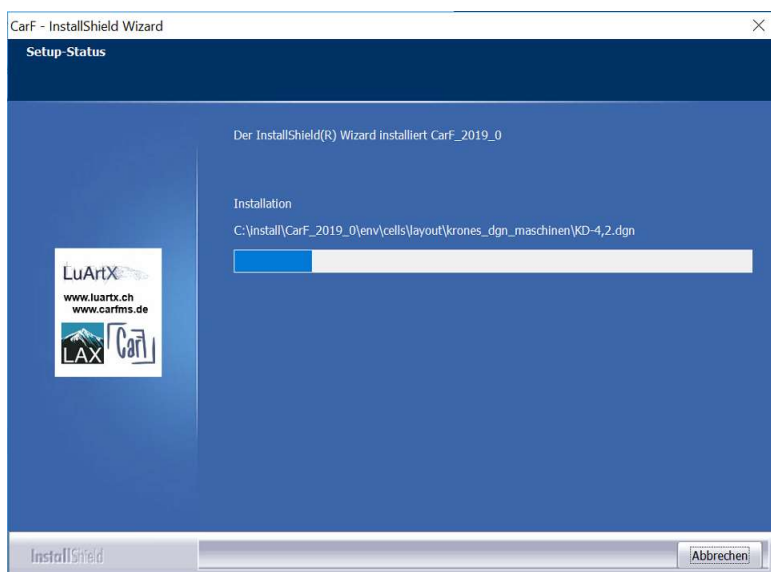
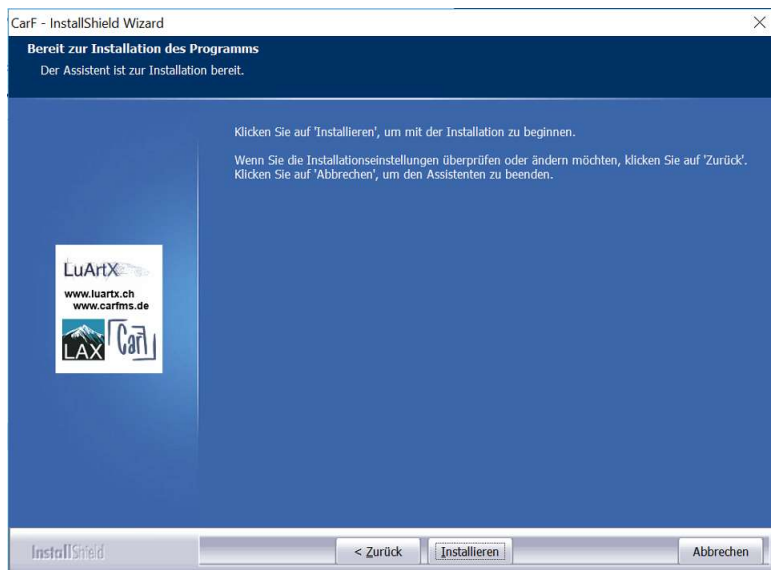
The HOME Path can be changed manually according your preferences.



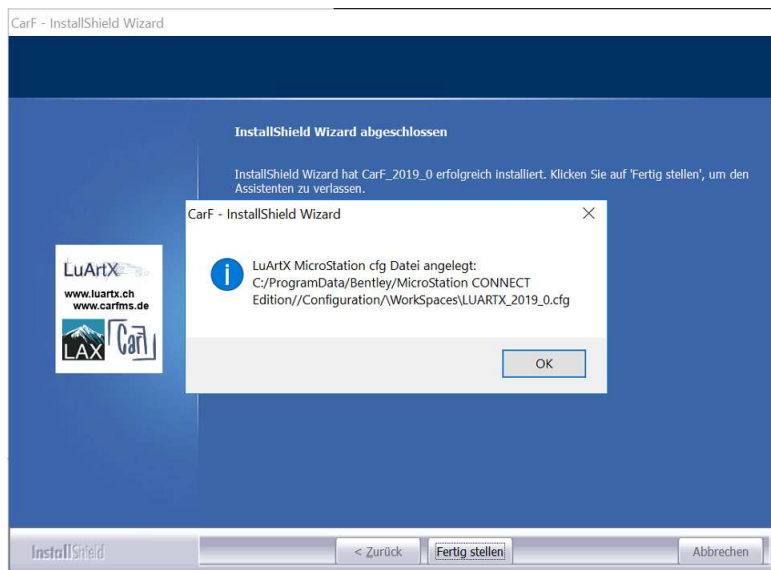
Have you chosen the custom installation, you now can define which product you want to install.



Install.....



At the end of the installation you find the path where the Workspace have been saved.



Windows (C:) > ProgramData > Bentley > MicroStation CONNECT Edition > Configuration > WorkSpaces				
Name	Änderungsdatum	Typ	Größe	
Example	28.04.2019 19:14	Dateiordner		
LUARTX_2019_0	28.04.2019 19:26	Dateiordner		
NoWorkSpace	28.04.2019 19:13	Dateiordner		
Template	28.04.2019 19:13	Dateiordner		
Example.cfg	29.06.2018 16:02	Bentley MicroStati...	2 KB	
LUARTX_2019_0.cfg	04.05.2019 12:01	Bentley MicroStati...	1 KB	

LUARTX_2019_0.cfg

```

LUARTX_2019_0.cfg - Editor
Datei Bearbeiten Format Ansicht ?
LUARTX = C:/install/CarF_2019_0/
LUARTX_HOME = $(LUARTX)/home/
HOME = $(LUARTX)/home/
MS_ICONLIBRARYLIST > $(LUARTX)/bin_connect/TRICADMS_*.dll
MS_MDLAPPS > $(LUARTX)/bin_connect/
MS_MDL > $(LUARTX)/bin_connect/
MS_DGNAPPS > $(LUARTX)/bin_connect/CarFMenu_cn.ma
LUARTX_NOMASK = 1
MS_HELPPATH > $(LUARTX)/help/
MS_SEEDFILES > $(LUARTX)/env/dgn/seed/
MS_DESIGNSEED = $(LUARTX)/env/dgn/seed/3D_m_mm.dgn
MS_FONTPATH > $(LUARTX)/env/cells/fonts
MS_ADDINPATH > $(LUARTX)/addin_connect/
LUARTX_RIBBON_LANG = german
%ifdef LUARTX_LANG
%if $(LUARTX_LANG) == "e"
LUARTX_RIBBON_LANG = english
%elif $(LUARTX_LANG) == "s"
LUARTX_RIBBON_LANG = spain
%elif $(LUARTX_LANG) == "f"
LUARTX_RIBBON_LANG = french
%endif
%endif
MS_GUIDGNLIBLIST > $(LUARTX)/DGNLIBS_RIBBON/$(LUARTX_RIBBON_LANG)/*.dgnlib
MS_RIBBONXML > $(LUARTX)/DGNLIBS_RIBBON/$(LUARTX_RIBBON_LANG)/*.xml

```

IMPORTANT:

In TRICAD-MS the variable "VENTURIS" does lead to the installation. With the CarF Modules the variable «LUARTX» leads to the installation. Is the variable «LUARTX» not set, the CarF Modules use the «VENTURIS» variable as reference.

Letzte WorkSets

Sie haben in letzter Zeit keine Dokumente aus einem WorkSet geöffnet.

Suchen Sie nach Dateien, erstellen Sie eine neue Datei oder wählen Sie ein anderes Arbeitsbereich oder WorkSet aus den Dropdown-Menüs aus.

Kein Arbeitsbereich

Kein WorkSet

MicroStation CONNECT Edition

Kein Arbeitsbereich ▾ Kein WorkSet

Suche

* Beispielfunktion

Example

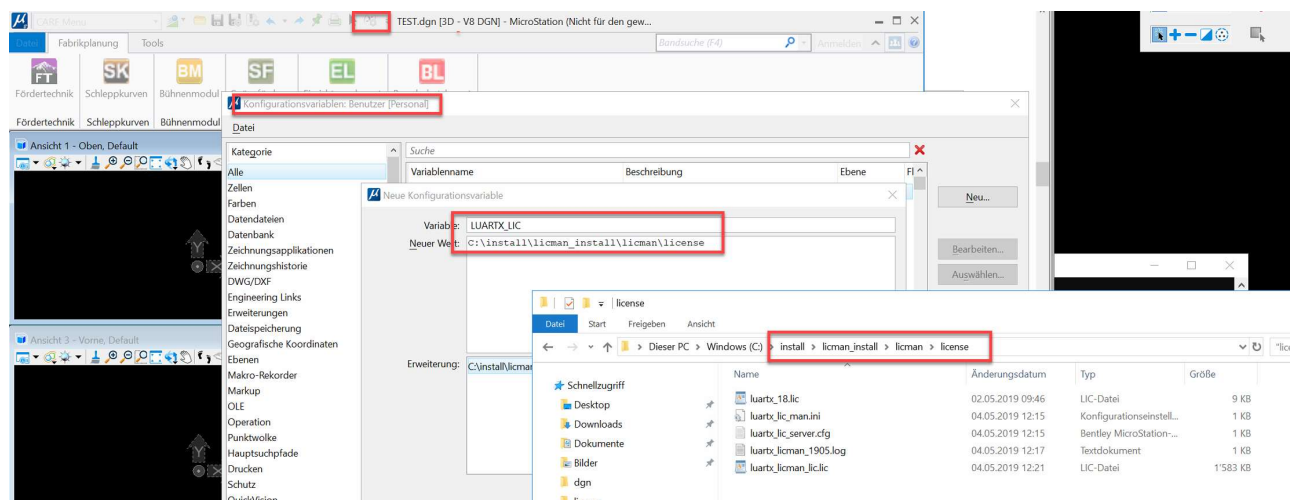
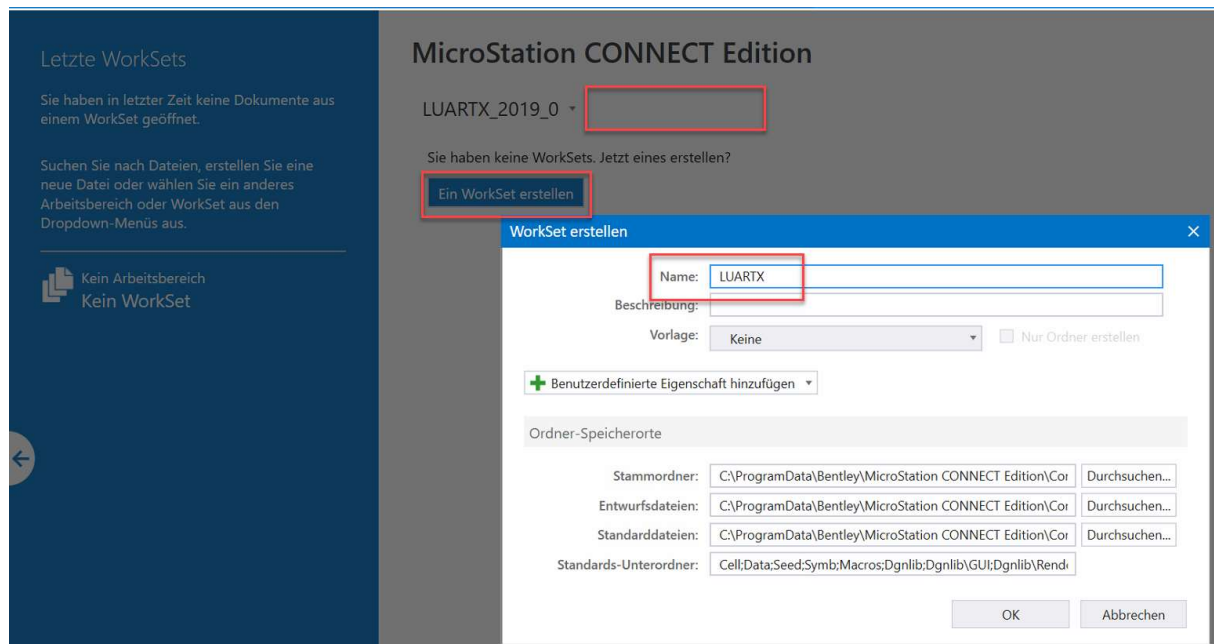
LUARTX_2019_0

nach einer Datei zu suchen, klicken Sie zunächst auf 'Durchsuchen'.

Kein Arbeitsbereich

+ Arbeitsbereich erstellen

Konfigurationsmigration





Missing Workspace while starting MicroStation

Do you install the CarF Software **before** you do install MicroStation you will receive an error message while starting MicroStation. Please follow the instructions below:

Workspace of V8i und CONNECT

V8i: LuArtX_2019_0.ucf

CONNECT: LuArtX_2019_0.cfg

On the first row of the workspace, the configuration variable LUARTX is defined.

The variables target is the installation path.

LUARTX = the installation Path needs to be set !!

For example: LUARTX = C:/install/CarF_2019_0/

Example Workspace File CONNECT

```
LUARTX                = Hier Bitte Installationspfad eintragen: z.B. C:/install_carf/CarF_2019_0/
LUARTX_HOME           = $(LUARTX)/home/
HOME                  = $(LUARTX)/home/
MS_ICONLIBRARYLIST    > $(LUARTX)/bin_connect/TRICADMS_*.dll
MS_MDLAPPS            > $(LUARTX)/bin_connect/
MS_MDL                > $(LUARTX)/bin_connect/
MS_DGNAPPS            > $(LUARTX)/bin_connect/CarFMenu_cn.ma
LUARTX_NOMASK         = 1
MS_HELPPATH           > $(LUARTX)/help/
MS_SEEDFILES          > $(LUARTX)/env/dgn/seed/
MS_DESIGNSEED         = $(LUARTX)/env/dgn/seed/3D_m_mm.dgn
MS_FONTPATH           > $(LUARTX)/env/cells/fonts
MS_ADDINPATH          > $(LUARTX)/addin_connect/
CAD_LICTYPE           = LUARTX
LUARTX_RIBBON_LANG    = german
%ifdef LUARTX_LANG
%if $(LUARTX_LANG)== "e"
LUARTX_RIBBON_LANG    = english
%elif $(LUARTX_LANG)== "s"
LUARTX_RIBBON_LANG    = spain
%elif $(LUARTX_LANG)== "f"
LUARTX_RIBBON_LANG    = french
%endif
%endif
MS_GUIDGNLIBLIST      > $(LUARTX)/DGNLIBS_RIBBON/$(LUARTX_RIBBON_LANG)/*.dgnlib
MS_RIBBONXML           > $(LUARTX)/DGNLIBS_RIBBON/$(LUARTX_RIBBON_LANG)/*.xml
```



Example Workspace File V8i

```
|LUARTX      = Hier bitte Installationspfad eintragen z.B. C:/install_carf/CarF_2019_0/
|LUARTX_NOMASK      = 1
|MS_HELPPATH      < $(LUARTX)/help/
|HOME = C:\Users\phill\AppData/Local/LuArtX/CarF/
|LUARTX_HOME = C:\Users\phill\AppData/Local/LuArtX/CarF/
|_LUARTX_ADMIN      = 1
|_USTN_USERINTNAME = luartx
|MS_LIBRARY_PATH   > $(LUARTX_MATPIPE)/system/winnt/
|MS_ICONLIBRARYLIST > $(LUARTX)/bin_v8i/*icons.dll
|MS_SEEDFILES      > $(LUARTX)/env/dgn/seed/
|MS_DESIGNSEED     = $(LUARTX)/env/dgn/seed/3D_m_mm.dgn
|MS_FONTPATH       > $(LUARTX)/env/cells/fonts
|MS_ICONRSCLIST    > $(LUARTX)/bin_V8i/*.rsc
|MS_MDLAPPS        > $(LUARTX)/bin_V8i/
|MS_DGNAPPS        = CarFMenu8i
|MS_LIBRARY_PATH   > $(LUARTX)/bin_V8i/
|MS_ADDINPATH      > $(LUARTX)/addin_v8i/
```