

Table of Contents

1	General	2
1.1	Providing the CAD-Software	2
1.2	Local environment for use in the respective local office	2
2	Hardware and Software Requirements	2
2.1	Hardware Requirements for Supply Office	2
2.2	Software Requirements for Supply Office	3
2.3	Software OM, General (for use at broetje site)	3
2.4	General Information	Fehler! Textmarke nicht definiert.

Change Status:

07	1.1 CATIA version updated, 2.1 hard disk adapted	Kropf	25.05.2023
06	Document updated, Pt. 3 added	Kropf	24.11.2021
05	2.2 Pt. 1 Windows 10	Kropf	28.06.2021
04	1.1 + 2.2 CATIA Release to R21	Kropf	06.12.2016
03	Notepad ++ added	Jenn	29.01.2015
02	Added general information, Office 32 bit	Jenn	09.12.2013
01	Creation of Standard, extract from BN10034	Jenn	01.02.2013
Index	Description	Name	Date

Release:

	BAW OM	BAW OE	BAJ OM	BAJ OE
Datum	07.04.2010		01.12.2013	
Name	V. Reimer		J. Kern	

1 General

1.1 Providing the CAD-Software

Necessary software packages for Catia installation are in on the FTP server of Brotje Automation in Directory "Catia_v5rXX_Installation".
FTP access on 04402-966443 or it@broetje-automation.de

1.2 Local environment for use in the respective local office

Workstation, which are used in their respective office for Broetje construction contracts shall have installed next to the "Catia package" the local environment Broetje.
The installation of "Catia package" and the establishment of Broetje environment is detailed in the handout "Catia V5Rxx installation package with Airbus and Broetje Environment ". The handout ist placed on Broetje FTP-Server.

As an alternative to the "local Broetje environment", a network drive N:\Catia can be set up.

2 Hardware and Software Requirements

The Workstations which will be used at Broetje Locations need to be prepared in the following manner.

An Dassault Systèmes certified workstation by must be used. A list of current workstations can be found under <http://www.3ds.com/support/hardware-certification/overview/>

2.1 Hardware Requirements for Supply Office

	Name	Notes
1	CPU	I7-I9 / Xeon
2	RAM	>= 32GB
3	Graphic Board	According to Dassault Systèmes certification
4	Hard Drive	>=32GB
5	Data Input	mouse, keyboard (space-mouse optional)
6	Monitor	2x 19" minimum, preferably 24"
7	Other	5m network cable, power cable, power strip

2.2 Software Requirements for Supply Office

	Name	Notes
1	Operating System	Windows 10 (20H1/2) x64 Professional
2	Driver	certified graphic board driver
3	3DVia Composer Player	Viewingformat Broetje-Automation
4	DSLS	Licence Managing Catia
5	Catia V5	Catia Package according to the respective Broetje standard
6	Ghostscript 8.53	Requirement for internal Catia-script "PDF-SAVE"

2.3 Software OM, General (for use at supply office)

Nr.	Name	Notes
1	Microsoft Office 2013 (32 bit)	Outlook, Word, Excel, PowerPoint...
2	Current Internet Browser	Chrome / Edge
3	PDF-Creator	PDF Generation
4	PDF-XChange Viewer	PDF-Viewer, rotate and comment
5	Irfanview + Plugins	Graphic Viewer
6	VLC	Video Player
7	Capture Tool	For a screen shot
8	Edrawing	DXF/DWG Viewer
9	7zip	Processing all compression formats
10	Notepad ++	Editing text files

2.4 Important notes for use at Broetje

Nr.	Notes
1	There should be no installed virus scanner
2	For integration into the Broetje Network password for the local administrator is required
3	If a bios password is activated, this password is required

3 Lead times

If the work takes place at one of our locations, the computer must be added to our domain.

This requires a lead time of three working days before the work begins and two working days after the work is completed.

The hard disk will be formatted and the computer completely reinstalled. Licences for Windows, etc. are provided by Broetje.

As the computer will be completely deleted before leaving our company, we recommend creating an image of it beforehand.