

Repository cleanup and restore

FAQ No.0011

Part	Version	Revision	Date	Status
en	6.2.3.0	001	2019-01-01	Released

Content

Introduction	2
Repositories	2
Device-Repository	2
Library-Repository	3
Cleanup procedure	4
Restore procedure	5
Restore old devices	5
Restore old libraries	6
Recommendations	7
Disclaimer	8

District Court Lemgo HRA 5649 DUNS-No. 314108728 VAT-No. DE309087075 Bank Details: Sparkasse Paderborn-Detmold IBAN DE 19 4765 0130 0000 0060 07 BIC WELADE3L



Introduction

This document describes the cleanup and restore procedure for the device and library repository installed with COMBIVIS studio 6.

Repositories

Device-Repository

The device repository is a database for all devices available on a local COMBIVIS studio 6 installation.

Location:	System Repository		•	Edit Locations
	(C:\ProgramData\COMBIVIS	studio 6\Devices)		
Installed d	evice descriptions:			
Name		Vendor	Version 🔺	Install
	Miscellaneous			Uninstall
	COMBIVIS 6-Devices		E	
	Fieldbusses			
	PLCs]], SoftMotion PLCs			Install DTM
	LC C6 Compact	KEB - Karl E. Brinkmann GmbH	3.2.1.4	
	LC C6 Compact		3.3.1.4	
	LC C6 Compact	KEB - Karl E. Brinkmann GmbH	3.4.0.1	
		KEB - Karl E. Brinkmann GmbH	3.4.1.5	
P	C6 Compact II	KEB - Karl E. Brinkmann GmbH	3.4.1.5	
	C6 HMI LC BASIC		3.5.4.10	
	a control control formed	III	1 1 1	Details
				Detdils

All local installed devices and their available versions can be checked.

> Details...

Further devices, e.g. third party fieldbus slaves, can be installed:

> Install	
	All supported description files (*.xml;*.eds;*.dcf;*.gs?)
	Device description files (*.devdesc.xml)
	EDS and DCF files (*.eds, *.dcf)
	EtherCAT XML Device description Configuration Files (*.xml)
	Installed device descriptions (*.xml)
	IO-Link Device Description (IODD) (*IODD1.1.xml;*IODD1.0.1.xml)
	PROFIBUS DP V5.0 Configuration Files (*.gs?)
	PROFINET IO Configuration Files (GSDML*.xml)
	sercos XML Device description Files (*.xml)



Library-Repository

The library repository is a database for all libraries available on a local COMBIVIS studio 6 installation.

	System (C:\ProgramData\COMBIVIS studio 6\Managed Libraries)	•	Edit Locations.
Installed lib	aries:		Install
Company:	(All companies)	•]	Uninstall
	KEB - Karl E. Brinkmann GmbH	*	Contractati
100 100 100			
1 1 1 1	→		
	• KebCanSlave KEB - Karl E. Brinkmann GmbH		
4	KEB_Drive_Utility KEB - Karl E. Brinkmann GmbH		
		=	
	am 3.4.4.0		
	* KEB_Gateway_Utility KEB - Karl E. Brinkmann GmbH		
±	- 🕮 KEB_SMC_UTILITY KEB - Karl E. Brinkmann GmbH		
	EB_StatusCollectorH6 KEB - Karl E. Brinkmann GmbH		
E E	Application		Find
	🗄 📲 RenewableEnergy	-	
•	. 111	F	Details
👿 Group b	y category		Dependencies.
			Dependencies

All local installed libraries and their available versions can be checked.

> Details...

Further libraries can be installed:

> Install...



Cleanup procedure

To cleanup your local system, activate the cleanup option during COMBIVIS studio 6 installation.

Step "Select additional tasks"

Select Additional Tasks Which additional tasks should be performed?	Ę
Select the additional tasks you would like Setup to perform while i studio 6, then click Next.	installing COMBIVIS
Additional icons:	*
Create a desktop icon	
Repositories	
Clean up repositories from previous versions	E
Driver installation:	
KEB USB/Serial converter	
Additional components:	
Install 'KebFtp'-application (File transfer to KEB devices)	
V Install CODESYS-Gateway	*

- Devices and libraries from existing installation are moved to a backup folder.
- The latest devices and libraries are installed

In this way all discontinued and dispensable objects are removed.

Choose this option to:

- Improve the handling performance
- Improve the repository readability
- Prevent usage of discontinued versions



Restore procedure

Restore old devices

The device backup repository easily can be re-activated.

2	>	<u>T</u> ools	> 🗉	ן <u>ה</u>	evice	Rep	ositor	у

Edit Locations...

> Add..

Location: C:\ProgramData\COMBIVIS studio 6\Devices_Backup Name: Device backup

	Name: Device backup		
ame: Device backup		Name: Device backup	





Restore old libraries

The library backup repository easily can be re-activated.

>Tools > ¹ Library-Repository
--

Edit Locations... Edit Locations...

> Add..

>

Location: C:\ProgramData\COMBIVIS studio 6\Managed Libraries_Backup Name: Library backup

Location:	C: \ProgramData \COMBIVIS studio 6 \Managed Lib
Name:	Library backup

Result: Setting to activate old library reposity:

Location	Name	Add
C; ProgramData COMBIVISstudio 6 ManagedLibraries	System	Edit
C:\ProgramData\COMBIVIS s\Managed Libraries_Back	up Library backup	Luitin
		Remove
		Move up
		Move down



Recommendations

For new projects always work with a cleaned up repository, to

- Improve the handling performance
- Improve the repository readability
- Prevent usage of discontinued versions

For existing projects make sure that an projectarchive is available. In general always store a finalized project as projectarchive. In this way all components can be restored on other workstations or with newer ide installations.

If no projectarchive had been saved and some objects are missing with the new ide version the "restore repository" procedure can help to restore old objects.



Disclaimer

KEB Automation KG reserves the right to change/adapt specifications and technical data without prior notification. The safety and warning reference specified in this manual is not exhaustive. Although the manual and the information contained in it is made with care, KEB does not accept responsibility for misprint or other errors or resulting damages. The marks and product names are trademarks or registered trademarks of the respective title owners.

The information contained in the technical documentation, as well as any user-specific advice in verbal or in written form are made to the best of our knowledge and information about the application. However, they are considered for information only without responsibility. This also applies to any violation of industrial property rights of a third-party.

Inspection of our units in view of their suitability for the intended use must be done generally by the user. Inspections are particular necessary, if changes are executed, which serve for the further development or adaption of our products to the applications (hardware, software or download lists). Inspections must be repeated completely, even if only parts of hardware, software or download lists are modified.

Application and use of our units in the target products is outside of our control and therefore lies exclusively in the area of responsibility of the user.

> KEB Automation KG Südstraße 38 • D-32683 Barntrup fon: +49 5263 401-0 • fax: +49 5263 401-116 net: www.keb.de • mail: info@keb.de