

Release Information

COMBIVIS 6

Version 6.1.1.3

Document status: Released

History:

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1 Version Information

1.1 COMBIVIS 6

The following main components are included in the software:

Component	Information
KEBBasePlugIn	Basic support for parameterizable KEB-devices, parameterlists, ...
KEBPropertyEditorPlugIn	Support for editing of parameters and displaying advanced properties
KEBScopePlugIn	Digital oscilloscope for monitoring / tracing of KEB device-parameters
KEBStartUpWizard	Basic support for device-wizards
KEBF5MotorConfigurator	Wizard for F5 motor configuration
KEBH6MotorConfigurator	Wizard for H6 motor configuration
KEBH6PdMappingWizard	Wizard for H6 process-data configuration
KEBOperationModeWizard	Wizard for easy configuration of the H6 operation mode and state-machine behaviour
KEBVelocityModeWizard	Wizard for easy configuration of the velocity-mode parameters (H6 drive unit)

1.2 Underlying CoDeSys version

The underlying CoDeSys Version is V3.4 SP1

*Note: Most of the main CoDeSys-features are only available in COMBIVIS **studio 6***

2 System requirements

2.1 Minimum hardware requirements

- 1 GB RAM (2GB recommended)
- 1GHz Pentium or similar
- 1GB free space on Hard disk
- Screen resolution 1024 x 768

2.2 Operating system

COMBIVIS 6 was tested and released for Windows 2000, Windows XP, Windows Vista (32Bit) and Windows 7 (32Bit).

If you encounter problems associated with these or other systems, please contact us.

3 Fixed errors and new features

The following new features / bugfixes have been implemented since the last official release:

ID	Title	Description	Fault class.
F02100008	new item in toolbar	Add the function "Add parameterlist" in the toolbar!	Request
E04100013	Update values when changing hex-display mode	When the option "Display values hexadecimal" is enabled/disabled the displayed values in the parameterlist are only updated, when the parameter-value is read the next time or the list is scrolled. after a change of the option, all displayed values should be updated.	Functional fault
F04100011	Display device-name instead of /in addition to Device-Reference	The scope (channel-page, cursor-display, legend) should display the device-names instead of/in addition to the Device-References. Then the relation to the corresponding device would be easier to find for the user	Request
E05100037	PropertyEditor cannot be closed with ESC button	Sometimes during close the Property-Editor with ESC button, the window only deactivates. At the second try (after selecting the parameter again), it works.	Formal fault
E07100004	Sometimes PropertyEditor does not write an entered parameter-value	Sometimes the PropertyEditor does not write an entered parameter-value. This seems to happen directly after the start of CV6. The OK-Button of the Property-Editor does not have any effect, the Abort-Button is working. After the Property-Editor is closed and re-opened, it works.	Functional fault
E08100017	Several typos	see attached pdf	Formal fault
E08100023	Improper error-message when editing R/W-flags in parameterlist	Improper error-message when editing R/W-flags in parameterlist see screenshot	Formal fault
E09100036	Scope cursor display not refreshed after changing to HEX-display	The hexadecimal values in Scope are not shown until a cursor is moved	Formal fault
E09100039	Wrong text for scope in window choice selection	See attachment	Formal fault
E09100044	"Undo" not working after removing last parameter	"Undo" not working after removing last parameter.	Functional fault
E09100046	Dialog should be centered on the screen after selecting "online"	"Add KEB device" Dialog should be centered on the screen after selecting "online"	Formal fault
E09100051	On some systems pre-configuration of feature-settings does not work	On some systems pre-configuration of feature-settings does not work. This causes the framework to show the first-time initialization prompt for the feature-settings, where "Standard" is the default selection. If this is selected, some important features are disabled, especially the checkbox "Display all version" in the append-device-dialog!!	Functional fault
E09100055	Wrong addresses are mapped for service 18 after cahngeing a parameter from 32 bit to 16 bti	Steps to reproduce: -> Insert device (in tests CfgID 2360 was used) -> Insert the following parameters - ru00 (16Bit), ru54 (32Bit), ru58 (32Bit), ru21 (16Bit) -> Change parameter ru54(32Bit) to ru09(16Bit) -> Start scope -> the mapping, that is written into the deive is incorrect, which leads to incorrect monitored values!!!	Functional fault
F10100002	Extend Parameter-Model for CANopen-Parameters	Extend Parameter-Model for CANopen-Parameters VAR/ARRAY/STRUCT Addressing of SubIndizes with Service 18	Add-on
E10100015	EtherCAT file does not contain operator-parameters	Exported EtherCAT file do not contain operator-parameters	Functional fault
F10100006	Easy visual comparison between offline and online values	It would be handy if a parameterlist could highlight differneces between offline and online-values (red background or similar). This function should be switchable in the context-menu off each parameterlist	Request
E02100033	Invalid data when "cancel" is clicked	Invalid data when "cancel" is clicked in PropertyEditor after entring invalid values	Formal fault
E11090064	Update the Bits in the Editor after each input	Update the Bits in the Property Editor when a value is written in the Input Textbox	Request

4 Known restrictions

4.1 Documentation / Help

The online-help (available via F1 in the program) is currently not available for all components. The documentation-files on the CD (and in the program-folder) do not explain all features of COMBIVIS 6 / COMBIVIS studio 6.

4.2 Automatic update

The automatic update function is in beta state and currently works only for Parameter-Description files. Please check <http://www.keb.de> for information about newer versions of COMBIVIS 6 / COMBIVIS studio 6.

4.3 HSP5

KEB High speed serial protocol for F5 (HSP5) is no longer supported directly by the COMBIVIS 6 communication driver! Users who want to connect to a device via HSP5 are recommended to use the KEB USB Serial Converter (Art.-Nr.: 00.58.060-0020), which converts HSP5 to the COMBIVIS 6 supported protocol DIN66019II (serial).

5 Customer Registration

Note:

*This chapter is only relevant for COMBIVIS 6, for COMBIVIS **studio** 6 please refer to chapter 6 !*

To register your COMBIVIS 6 version please send an eMail with the following information to licence@keb.de :

- Company name (this name will be displayed in the title-bar of COMBIVIS 6)
- Company Address
- COMBIVIS 6 Version (can be seen in about dialog [Help → about])

KEB will then send you the registration-file.

6 Licensing

*Note: This chapter is only relevant for COMBIVIS **studio 6** !*

A license is required to use the full functionality of COMBIVSI studio 6.

The COMBIVIS studio 6 licenses are bound to the target Computer's MAC-Address. To request a license, please send an e-Mail with the following content to licence@keb.de :

- Customer name
- Order-number (if you have already purchased KEB COMBIVIS studio 6)
- MAC-Address(-es) of the target computer(-s)

KEB will send you the relevant information to activate the full functionality of your KEB COMBIVIS studio 6 installation.