



Bugfixes

2021-22.01



Technical Inquiries

Please ask the responsible contact person in our support department.

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Bugfixes

INFORMATION



When opening a project with the new version (2021-22.01), projects of the directly previous version (2021-22.00)

are converted and can no longer be opened with the previous version

Single-User

Multi-User

are not converted and can still be opened with the previous version

Single-User

Multi-User

COM Registration

the COM library has been changed and should be registered again
(start the program as ADMIN using „E3.series.exe /register“)

The bug fixes are sorted and listed by designer number(s). This enables you, for example, to easily search for bugs reported to our support office.

Designer-19568	External document checked out read only in multi-user project can be edited
Designer-34481	Connections with one-side connected conductors transfer their signals to each other
Designer-37127	Sometimes poor performance when switching between variants
Designer-37556	E3.Viewer - Display of connection point attributes can be changed
Designer-37563	E3.Viewer - "Interrupt field border when connect line intersects border" is active and can be changed
Designer-37565	E3.Viewer - Does not remember the state of the "Compatibility Mode - CR-5000" option
Designer-37607	MultiUser - "Component table" allows you to add devices to the multi user project although the user has read only access rights
Designer-37620	MultiUser - MU: "Place Inline Connectors" adds connector and cable in "read-only" mode
Designer-37621	MultiUser : "Cabling Table" allows you to disconnect wires in the project in "read-only" mode
Designer-37622	MultiUser - "Assign Cable ..." in "Cabling Table" allows you to create new cables in the project in the "read-only" mode
Designer-37625	MultiUser - "Component table" allows you to update components in "read only" mode
Designer-37648	MultiUser - "Terminal Table" allows you to add terminals to the project in "read only" mode
Designer-37649	MultiUser - "Terminal Table" allows you to unconnect conductors in "read only" mode
Designer-37650	MultiUser - "Terminal Table" allows you to execute "Internal Connection" or "External Connection" in "read only" mode

Designer-37909	Port names of terminal pins (text types '#1101' and '#1102') missing in terminal plan
Designer-38141	Item validation prevents deleting a wire - previously used COM function 'Job.UpdateSymbol'
Designer-38164	Unable to change wire on existing connection with pin with several pin terminals "one pin terminal per wire"
Designer-38226	Symbol text "cross-section" not updated after deactivating option if sheet not active
Designer-38235	Opening a multi user project takes long (due to recalculating connector pin terminals)
Designer-38279	Formboard table symbol does not display pin terminals for multiple connections if they have different component names
Designer-38286	Crashes when opening panel sheet (due to cutout calculation)
Designer-38289	Error messages appear when moving formboard table
Designer-38294	E3.eCheck could abort the calculation of big schemas with the error message 'E- Circuit has errors ... Calculation aborted'
Designer-38309	Conductor information only displayed in terminal view after moving/jerking symbol
Designer-38314	Outputting transparent TIFFs not transparent in PDF export
Designer-38316	PDF export of transparent PNG images does not work in black/white
Designer-38371	Blank spaces missing in error message for invalid characters in the signal name
Designer-38394	3D preview of devices not correct (with DirectX driver)
Designer-38411	Cannot jump to desired object in the drawing by double-clicking (Jump to) on formboard symbol found in the search
Designer-38421	Automatic routing in panel - maximum number of connections reached on pin, even though only one wire is to be connected
Designer-38422	Mounting rails no longer displayed in 2D after executing Undo command and overlap in 2D views
Designer-38429	Connection information (list and table) shows wrong connection for forced wiring depending on angle of line
Designer-38448	DBE: A currently changed symbol is not displayed correctly changed when editing the component, if the component sheet was already opened for editing and then closed again.
Designer-38459	Error message appears in output window when importing subcircuit (E - Error in function int __cdecl adjust_pingroup_attvaltext(), ret = 4)
Designer-38464	Component of subcircuit (block connector on hierarchical block) might be not updated in project
Designer-38507	E3 crashes when using COM calli (Job.GetConnectionIds)if the project contains bus connections
Designer-38513	Incorrect display in DBE in the pin tree after moving pins in the pin assignment
Designer-38537	Replacing a model characteristic sets max. number of wires in model to 0
Designer-38572	Display order in panel reset when importing template file
Designer-38573	When using an alternative attribute as component code (in component tree structure) leads to warning "Component was not found in the database" when replacing the component
Designer-38587	Sheets added with "Paste, extended" not recognized as being changed when searching "for modification marks" (after a project comparison)
Designer-38611	Cables are not included when writing a complete project in a drawing file with the setting 'Both ends and path selected'.
Designer-38617	Attribute template symbols assigned to a component (no cables) and placed/moved to a connection lose their information when moved

Designer-38619	Command "Place on segment" in context menu appears even for components that do not support this function
Designer-38645	Not complete display of the wire path on a 2D panel sheet
Designer-38651	E3.ReportScripts: When outputting the 'Table of contents to E3' script, translatable texts are output together as soon as the language restriction to the first translation language (/1) is used
Designer-38656	DBE: When highlighting slots, the line width and color defined in the settings are not used
Designer-38661	Possible crash when updating components
Designer-38664	A connected signal reference can't be deleted if more than two connection lines are connected
Designer-38693	In case E3 cannot establish internal communication with the UIService E3 cannot be started
Designer-38695	Fields placed on sheets with regions (panel, formboard, topology) displayed incorrectly in structured tree
Designer-38696	Pneumatic components with equivalent pins cannot be connected with message 'Pneumatic/electrical pins cannot be connected'
Designer-38698	MultiUser: The commands "Internal connection" or "External connection" can be executed via terminal table in "Read only" opened project
Designer-38699	2 wires between 4 shields are routed on both sides in E3 version 2020 and no longer separately as in version 2016
Designer-38710	Under specific circumstances, an error may occur on a 2D cabinet sheet when updating a subcircuit
Designer-38737	Error message "E - Error in function int __cdecl my_relink_item(int,bool,class PETestHelper &,int,enum MODE), ret = 19" when importing a specific subcircuit
Designer-38743	When updating a symbol, it may happen that E3 crashes
Designer-38784	E - Error in function bindata\alloc_bindata(), ret = 1' when opening some older projects in version 2020
Designer-38799	Message 'E - Options not updated - Device ' XXX-XXX' must belong at least to same options as ' XXX-XXX' ' when updating a specific subcircuit
Designer-38808	Error in graphical project comparison: Sheets with regions not compared correctly
Designer-38863	Text type #1012 'Cable in connection' is no longer displayed in patches 2020/2021
Designer-38876	If a new symbol is created in the DBE, closed in the tree and then opened again, then it is zoomed extremely to the origin
Designer-38878	COM can only be used to select up to the penultimate linetype of the FONTS.DAT
Designer-38881	Symbol texts are not completely displayed in the preview window if they are defined in narrow font
Designer-38888	Marker line from FONTS.dat of a split block is not displayed grayed out when the option is disabled => is now displayed grayed out but as a solid line (line type 1)
Designer-38914	Command "Insert terminal plan" shows the "Device designation" in the drop down list of "Higher level assignment" and the "Higher level assignment" in the drop down list of "Device designation"
Designer-38920	Variants/options - Symbol texts not completely grayed-out for inactive variants/options
Designer-38923	No symbol Ids returned by COM function 'e3field.GetInsideSymbolIds' if 'undo' executed after field has been deleted

Additionally to the bug fixes we also have added some new / enhanced functionality in this Patch

Designer-28497	Enhanced trigger 'AfterWireDisconnected'. Returns additionally the Ids of the pins, where the wire was connected
Designer-38137	DBE COM: Various new COM calls for testing symbol structure
Designer-38553	Extend existing trigger 'AfterChangeComponentCode' extend, so that it can be recognized that it was called via 'ChangeComponent' or 'UpdateComponent'
Designer-38764	COM: 'GetWireHoseTubeStyle()' Returns the corresponding values and the RGB values from the table 'Wire colors and Hose/Tube materials'.



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