



Bugfixes

2023-24.10



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 (2023-24.10), projects of the previous version (2023-24.00)

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-38957	Error message 'E - Error in function UpdateTextWithSpecifiedSource::GetAttrFlags(), ret = 2' or when applying attribute indicator to connection.
Designer-41051	Different behavior when connecting a busbar connection point and a cross reference (connecting cross reference to busbar does not work) => Use <Alt><C> for busbar connections.
Designer-41312	DBE - Symbol origin no longer visible in editor if distance to symbol space requirement too large.
Designer-41411	If new segments are created when moving segments in E3.formboard, they should be connected via segment-connecting nodes to reduce problems when importing a harness (update) via E3.3DRoutingBridge.
Designer-41429	Models might be visible only in 3D representation.
Designer-41612	An attribute newly defined in the DBE is offered during the search only after closing and restarting E3.series.
Designer-41768	E3.CutOut: Cutout closes with following message "Erreur : Impossible de créer la feuille d'armoire !" with interface language set to French (33).
Designer-41813	Devices in assemblies can be assigned the same device designations if the device designation is changed via a view (also formboard).
Designer-41825	In the DBE, depending on the interface language, some icons in the toolbars are missing.
Designer-41833	COM: App.CreateMenuItemObject deletes user-defined menu item.
Designer-41859	It may happen that the display sequence of devices snapped on in 2D view is not correct.
Designer-41873	Search for attributes - name: 'Valid mating connector' - value from the selection list - nothing found.

Designer-42007	Deactivating an option package activates option in the exclusive folder.
Designer-42023	It may happen that when reconnecting between splice and connector, the wire is not connected again.
Designer-42067	Check for uniqueness of an attribute is incorrect if model pin is linked with 2 symbol connect nodes.
Designer-42106	COM: 'GetBOMPartList' should output "ParentStructureNodeGID" for wires in dynamic cables.
Designer-42153	COM: 'Device.CreateView' with connector with inserts returns 0, although the view was created.
Designer-42167	COM: 'Symbol.PlacePins' of a device view does not work with feed through connector.
Designer-42174	It may happen that the 'Item Validation' takes effect when updating components. (depends on the type of changes in the component database).
Designer-42176	Panel model cannot be placed on a mounting rail if its line slot is slightly skewed (not 0 degrees).
Designer-42183	The checkbox 'Sealed' in the device properties cannot be set if menu is called from a connector views symbol.
Designer-42184	It may happen that the project comparison of E3.series in version 2022 terminates.
Designer-42194	ECheck-DBE: after converting the DB to version 2022 or higher, ECheck functionality is missing.
Designer-42216	E3 crashes when connecting complete connector views and "connect and use default wire" setting is active.
Designer-42237	COM: 'JobInterface::GetLastAddedItems' returns only one item if you place attribute references via 'insert multiple times'.
Designer-42261	Saving a project as a compressed e3s file is relatively slow in the cloud / on a file server.
Designer-42272	E3 may crash if print preview window is not closed before printing.
Designer-42298	The "Autorouting by signal" function on the schematic diagram does not create all expected connections.
Designer-42330	Change icon in output window from error to warning for conversion information of a multiuser project.
Designer-42335	Consistency error when connecting (E - CCID:002534: CONPIN_ITEM/1129192 (31-18-0-1565c)::partsigptr is invalid (0)).
Designer-42336	Symbol cannot be updated in the project and leads to inconsistency (E - CCID:002534: CONPIN_ITEM/1106955 (3-18-0-109fdb)::partsigptr is invalid (0)).
Designer-42354	DBE: Graphic shifts to 'Back' view after repositioning model's origin in 'Front' view.
Designer-42357	Restricted area is interpreted incorrectly.
Designer-42411	Symbol designation of bundle symbols cannot be changed in the dialog.
Designer-42418	Possible error updating a component.
Designer-42539	"Highlight Panel Path" does not highlight the wire in 3D view when "3D Sheet" is used instead of "3D Panel World".
Designer-42556	The marking in the device tree, which is set by the command "Highlight panel path", is lost after saving the project.
Designer-42567	It may happen that the assignment of device variants changes when reading in a sub-circuit in version 2022 compared to version 2020.
Designer-42571	It can happen that mounting rails/busbars are not displayed in the 2D view when designing in the panel (workaround: select all and unselect again).

Designer-42574	DBE: If an internal attribute is used for component names and this attribute is not available everywhere, the <valid cavity parts> selection will only show ???.
Designer-42575	Save without variants/options deletes signal on equivalent pins if the signal is assigned to a wire which belongs to a non-active option.
Designer-42577	After external scaling with AdobeAcrobat, texts in exported PDFs might be faulty.
Designer-42593	Depending on the placement in the panel, texts of models are displayed or not.
Designer-42606	The auxiliary line of a text to the owner may not point to the symbol graphic.
Designer-42618	In symbol properties, same text types (in the example the signal names) are not displayed below each other.
Designer-42622	When updating a component, models might be shifted.
Designer-42625	Optimize graphic objects' changes line width to 0 and it might happen with polygons that the shape is changed.
Designer-42637	During automatic wiring in the panel layout, it can happen that incorrect messages about invalid cross sections are output.
Designer-42648	Objects of options are still available but not listed with command "Search objects".
Designer-42677	Panel - auto routing: new setting "Panel - Checks - Autoconnect - Wire/Conductor from pin <-> Component/Restricted" causes meaningless messages.
Designer-42700	PDF export: wire template symbols are output in PDF despite disabled option.
Designer-42726	In graphical compare of E3S files, some sheets are displayed in a different folder and sheet texts are reported as different.
Designer-42760	E3.Topology - signal logic lines are not displayed with split block.
Designer-42772	Settings - General - Checks' (0041) Open function ports cannot be disabled individually. Only in combination with check (0043).
Designer-42784	It may happen that an incorrect device designation is created when placing on a sheet with assignment/location.
Designer-42785	Importing subcircuit and reading from e3d fails because of inconsistency of the base project. => Error which leads to the inconsistency is fixed.
Designer-42786	Models might be visible only in 3D representation.
Designer-42811	"Save current configuration without variants / options" - conductors are no longer displayed.
Designer-42819	If E3.2023 is installed, the COM classes of all other E3 versions are de-registered).
Designer-42841	Panel - when updating a component, this is removed from the slot.
Designer-42843	Very long texts in a tooltip can cause the program to crash.
Designer-42850	Panel - placement of dynamic components on 2D view not possible.
Designer-42869	Database editor: Starting directly with /DBE not possible if existing license for SmallProject and sheet limit not equal to 30.
Designer-42870	When the terminal table is switched on, it might happen that the messages "chain\validate_this: xxxx is invalid" will appear.
Designer-42887	Attribute text indicator initially displays attribute value of cable bundle/overbraids.
Designer-42928	Possible crash when copying and pasting circuit parts with nested option names longer than 256 characters.
Designer-42944	If E3 is started with start parameter /sheets, command 'import_STEP' does not work anymore.

Designer-42947	Project conversion with parameter /sheets leads to error message "invalid file type" and E3 is freezing.
Designer-42959	If there are many wires in a project, they can no longer be renamed.
Designer-42971	With active setting "Keep active mating connectors and cavity parts", active mating connectors are swapped regardless.
Designer-42975	When connecting mating connectors, open conductor ends of open connections are not assigned.
Designer-42979	E3.CopyDatabaseEntries: Busbars are displayed with a red question mark instead of the corresponding icon.
Designer-42994	Create PDF: Message "A link annotation refers to non-existing page" for hierarchically sorted sheet tree.

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

Designer-28605	COM: COM function to determine and change the length of shield, twist or bundle symbols.
Designer-41220	New COM call that can be used to modify an existing Boolean expression on a device without unplugging existing instances.
Designer-41641	In 3D preview and device properties "Slots/Pins", selected slots should be transparent in order for all slots to be visible and not covered.
Designer-41915	COM/Service: Listing of MultiUser projects with description and MU-Exclusive-Mode.
Designer-41967	New COM function to remove the MU exclusive mode.
Designer-42128	PlugInEvent that is triggered when changing the MU exclusive mode of a project.
Designer-42506	When calling E3.series.exe with -v, the output should be optionally written to a file.
Designer-42532	COM Call to determine graphical connections in the project.
Designer-42678	COM: Call to distinguish between automatically created sheet groups and groups created by the user.
Designer-43063	E3.CopyDatabaseEntries: New option to overwrite obsolete components, symbols and models.



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