Performance Description

Contents: Eplan Pro Panel 2027
Status: 08/2026



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Table of Contents

Introduction 6
All from one provider: Eplan Solutions 6
Extensions for all cases 6
Eplan Pro Panel 7
Collaboration apps 7
Eplan Data Portal 7
Data management 7
Project viewer – eView 8
Eplan functionalities 10
Electrical engineering 10
Assembly reports 11
Manufacturing data output 11
Part reports 11
Function-related reports 12
Graphical reports 12
Overview reports 13
2D panel layout 13
PLC controllers and bus systems 14
Network Structure 14
PLC data exchange 14
Automatically Generating Schematics from PLC Data 15
Net-based connections 15
Comments navigator 16
Collaboration 16
Multi-user operation 17
3D mounting layout 20
Importing routing connections and devices 21
3D copper items 22

Rittal interfaces 22
Thermal Design Integration 23
Integration 23
Eplan Smart Production 24
Add-on systems and add-on modules 25
NC and Wire Production 25
Pro Panel Design Space Exchange 25
Automated project generation – eBuild 26
Hardware and software requirements for Eplan 27
Licensing overview 28

Introduction

Eplan offers Engineering software and service in the fields of electrical engineering, fluid power, automatization and mechatronics. The company develops one of the world's leading software solutions for engineering, plant engineering and enclosure design. Eplan is also the ideal partner for simplifying challenging engineering processes.

Standardized and individual ERP and PLM/PDM interfaces ensure consistent data along the entire value chain. Whether small or large companies, customers can thus use their expertise more efficiently. Eplan aims to keep growing with its customers and partners and furthers integration and automation in engineering. "Efficient Engineering" is our motto.

Eplan was founded in 1984 and is part of the Friedhelm Loh Group.

All from one provider: Eplan Solutions

Eplan supports the user in setting up engineering across multiple disciplines and independent of location. This means increases in efficiency when working on the Eplan project, because digital data flows seamlessly from solution to solution and is enriched accordingly. Eplan Platform offers added value for collaboration in a team, especially when it comes to tasks shared between different locations.

Eplan allows bidirectional exchange with ERP and PLM / PDM systems via interfaces. Through neutral interfaces the Eplan project data can be exchanged with other software environments and further processed.

Extensions for all cases

No matter which requirements have to be fulfilled in the future or to what extent work with Eplan solutions is already taking place: Extensions in all directions can be implemented easily thanks to the Eplan concept – flexibly and individually for individual tasks.

A comprehensive overview of the current extension options is listed in the licensing overview. Should you have any further questions on this topic, please do not hesitate to ask your Eplan contact person.

Eplan Pro Panel

Eplan Pro Panel is a powerful CAE software solution for the planning and design of control cabinets, switch gears and power distribution systems for the power supply in 3D. In addition, Eplan Pro Panel allows the provision of data for downstream processes, such as for material management and manufacturing integration. Users can solve a variety of engineering tasks in one software: from the electrical schematic creation through the planning of the mounting layout in 3D to the virtual routing of connections. Versatile data and information for manufacturing are provided automatically - for all relevant steps from machining through mounting to wiring. Eplan Pro Panel supports both automated processes via machine interfaces as well as manual activities with practical information in suitable data formats.

Collaboration apps

Eplan Data Portal

The Eplan Data Portal has direct online access to high-quality product catalogs of notable component manufacturers. Eplan Preplanning, Eplan Electric P8 and Eplan Pro Panel access this Web service equally. Simple import of the offered components into the Eplan documentation reduces the required configuration work and increases the quality of the machine and plant documentation. With its Data Standard based on ECLASS Advanced, Eplan Data Portal provides a systematic framework for device attributes.

Data management

The updated data management in the Eplan Cloud unites the management of all data types relevant for our customers in a single, central app (projects, parts data, master data, attached documents).

All three areas are clearly structured in a single application and are easily accessible via tabs. You can switch seamlessly between the different areas at any time without interrupting your work process or having to change the app.

The data management allows the central, cloud-based management of project data and attached documents within the Eplan ecosystem, specifically geared to internal and external collaboration with partners, suppliers and customers. The project data can be provided in an extended framework with the data management. Different search and filter functions support the user in finding and storing projects and project-specific data and data formats in an organized manner. If required, Eplan projects can be saved in the current version as well as in the project format of older versions and can be made available for defined users.

With the cloud-based data management, parts data can be made available to different target groups across different locations via several databases. Synchronize your parts data locally with the cloud or vice versa. The synchronization is bi-directional, meaning that modifications are applied automatically in both systems.

With the cloud-based data management master data can be uploaded to the Eplan Cloud from different locations and stored there natively. Modifications from the Eplan Platform are synchronized via a synchronization dialog. This ensures that the master data of an organization is always up-to-date and available to all users.

Project viewer – eView

The Eplan project viewer (eView) allows structured collaboration with colleagues, customers and service providers. This allows project data to be shared, viewed and modifications to be documented via a redlining workflow, independently of the location.

Through the project viewer Eplan project data is available to all project participants along the entire value chain - from engineering to manufacturing and mounting up to service and maintenance. The project viewer can be used free of charge after registration. The project data that are visualized and commented in the Project viewer are provided to the user via the data management.

Greenlinings allow the users to directly enter remarks in the documentation and redlinings allow them to initiate a change process with the engineering team. In addition to the visualization of the project documentation in 2D, a visualization of 3D panel layouts from Eplan Pro Panel is also possible.

Note:

Use of merged software products

The Eplan Cloud apps Data management (projects, parts data and master data) and Automated project generation – eBuild (referred to as Eplan Cloud apps below) are components of expansion stages of the products Eplan Preplanning, Eplan Electric P8 and Eplan Pro Panel (referred to as Eplan products below). They are licensed with these as a performance unit ("product seat").

The use of the Eplan products including the Eplan Cloud apps is only permitted within the framework of the provided overall functionality and through the number of product seats licensed to this purpose. The division of product seats, consisting of Eplan products and Eplan Cloud apps, between several users or end devices, which is equivalent to a separate licensing of the listed Eplan products and Eplan Cloud apps, is not permitted.

Excepted from this specification is the use of the Eplan Cloud apps mentioned if these are purchased independently of the Eplan products and are licensed separately. They may be used as individual components and independently of the product seats of the Eplan products.

Eplan functionalities

Electrical engineering

Generating electrical schematics

This functionality offers the possibility to create logical links and relationships of automation projects in the form of electrical schematics.

Multi-line

This option offers the possibility to create multi-line schematics as part of the project documentation.

Multi-line representations are used to represent the logical link of the plant elements in detail, so that individual pole positions of an item or part of a plant can be assigned precisely.

There is a synchronization between multi-line and single-line schematics. This allows the user to automatically update the respective other representation when using copy and revision processes.

Single-line

This option offers the possibility to create single-line schematics as part of the project documentation.

This simplifies the creation of plant overviews considerably. Cables, lines, terminal strips and plugs can be defined easily in advance in order to be used later in the detailed schematic. Single-line representations are often used to represent the logical combination of the plant elements simply and clearly and thus also to determine the protection values.

Using pre-defined macros, Eplan Preplanning can be used to create single-line representations that are used, among other things, for graphical pre-planning. This allows the user to create a complete overview very quickly at the start of the project planning and thus facilitate the planning of the parts to be ordered beforehand. If required, the detailed interconnection of items can also be stored in table form in the database in the single-line representation.

Assembly reports

The system includes automatic creation and, if required, online updating of graphical reports such as terminal diagrams, cable diagrams, and bills of materials.

Connected reports for project sections or report types can be grouped into blocks. The reports that belong to a report block are then always updated simultaneously.

The result of the report is displayed in a report page or output to external files, e.g. for the printing of item labels. It is possible to output the report pages into the same or into any other project.

Manufacturing data output

For the visual identification of devices and connections, directly on the plant site, it is necessary to label them.

Identifying and descriptive information about parts and connections can be prepared for labeling automatically. The data is then made available for external applications such as Excel.

Part reports

- Parts list
  The parts used in the project are listed individually.

- Summarized parts list
  The parts used in the project are listed individually. Identical parts are consolidated and listed in summary.

- Device tag list
  The device tag list outputs the devices used in the project.

Function-related reports

- Terminal diagram
  One terminal diagram for each terminal strip. Structure and wiring.
- Terminal line-up diagram
  One terminal line-up diagram for each terminal strip.
- Plug diagram
  One plug diagram for each plug. Structure and wiring.
- Cable diagram
  Cable properties
- Cable assignment diagram
  The cable assignment diagram shows single-line predefined cables in multi-line representation with pin assignment.

Graphical reports

Connection diagrams

The connected targets of items are represented graphically in the automatic connection point diagrams. You can tell at a glance how the signal and energy flows between the items are wired.

- Terminal-connection diagram
- Pin-connection diagram
- Cable-connection diagram

Device connection diagram

- The device connection diagram displays the wiring of the connection points from a device-oriented viewpoint. Sorting is device.

Overview reports

The automatic overviews provide a rapid and accurate list of the items used in the schematic. The following overviews can be generated in this context:

- Cable / line overview
- Plug overview
- Terminal-strip overview
- Potential & signal overview

2D panel layout

The 2D panel layout also facilitates the configuration of 2D mounting layouts for mounting panels and enclosures in addition to schematic creation and reporting.

For the 2D mounting layout, the user can generate item legends that can be integrated into the project in a number of different ways.

In order to support the various working methods of designers and engineers, it is also possible to perform a 2D mounting layout independent of the schematic. The part placements used in the 2D mounting layout in this context define a device, even if no corresponding function has been placed in the schematic yet.

During placement, devices used in the schematic or existing in the parts preselection can be displayed in a list structure or tree structure.

Items used in the schematic can be placed on a 2D mounting panel. In the course of the placement a check is carried out whether the positioning is taking place on the correct mounting panel. This furthermore immediately indicates which items from the schematic have yet to be placed on the mounting panel.

The data of the items in the 2D mounting layout can be listed automatically. The resulting enclosure legend can be generated as a window legend – i.e. as a freely positionable graphical object – on the same project page as that of the 2D mounting layout. It is alternatively possible to output the legend as a separate form on its own project page.

PLC controllers and bus systems

This functionality provides comprehensive support for the user in the management of PLC controllers and bus systems.

Several bus systems and PLC controllers can be managed in one Eplan project. In the process several bus systems can be connected to a PLC or a bus system can contain several PLC control systems. The PLC information of an Eplan project can be displayed and edited in a dialog.

PLC connections can be re-addressed automatedly and displayed on overview pages. Settings for different PLC types can be saved in schemes and switched centrally.

The wiring of PLC assemblies can be overviewed at every project stage and edited with system support.

Network Structure

The defined network structure can be mapped with symbols on a single-line schematic page graphically. The system then manages the bus IDs with the dependencies of the slave and master configuration. Different communication protocols can be defined directly at the bus port.

PLC data exchange

Various exchange formats, amongst others AutomationML, are available for the exchange of PLC configuration files with external PLC configuration programs.

You can plan the assignment of the PLC card to the rack slot / module in the same way as the bus cable and the type of station of the node model number. The PLC navigator shows which racks and PLC cards are used to form the network structure in the hardware.

Automatically Generating Schematics from PLC Data

PLC functions can be imported from a PLC configuration file or created interactively in the PLC navigator. Assignment lists and hardware configurations from the PLC configuration programs of the manufacturers are used as source data. Eplan Preplanning, Eplan Electric P8 and Eplan Pro Panel offer the possibility to automatically place PLC functions and to generate PLC schematics including different overview pages at the click of a button.

This allows PLC configurations to be created using special PLC configuration programs which can then be imported into Eplan and used to generate a schematic automatically. Schematics, PLC overviews, and hardware structures are automatically generated as target data.

Reports can be created in the form of PLC diagrams and PLC card overviews.

The PLC diagram provides information on PLC connection points of the PLC card. One diagram can be created per PLC card.

The PLC card overview represents the physical cards of the PLC, which are detailed in the distributed schematic view by the individual PLC boxes. This overview graphically displays which inputs / outputs are occupied and which are available, which function these perform, and on which schematic page they are displayed. This type of overview can contain a different number of inputs and outputs, depending on the manufacturer and type.

Net-based connections

This functionality allows the planning of the wiring of the components in a plant from the functional view in tabular form. With the "point wiring" the items / connection points that are connected to each other are displayed in the schematic. The order of the connections can still remain open at this point. When the spatial arrangement of the components and their optimal wiring has been clarified by the installer later on, this information can be added.

In the case of strongly distributed potentials the net-based representation makes many interruption points and connection lines in the schematic superfluous. The engineer thus represents complex connections in simplified form. The schematic is better structured and easier to read for the installer.

Comments navigator

The comments navigator allows the creation of comments within Eplan Preplanning, Eplan Electric P8 and Eplan Pro Panel. The history of the imported as well as newly created comments can be viewed at any time. A status can be assigned to the comments, and list-based visualization makes it possible to process and prioritize the comments.

Collaboration

Revision control

The revision control allows modifications to existing projects to be automatically recorded and documented by means of revisioning. The user can also access older versions of the project and mark the modified project pages with an approval stamp.

If objects were changed in a revision, these are displayed with a graphical marker in the schematic. The revision states created for a project can be output in revision overviews, which can be either printed or inserted into the current project as separate report pages.

Project management

The project management offers the possibility of cross-drive project management in a local client / server infrastructure. Project-specific and non-project-specific information can be stored and displayed in the project management. Projects that are provided via the data management cannot be managed.

In order to also find existing projects starting from other workstations via the project management, it is possible to load the header data of the Eplan projects into a project management database.

Project properties can be processed in blocks in project management. A complete overview of the project header data of a project can also be output. If desired, the users who are currently editing a project are displayed.

Change of standard

The change of standard offers the possibility of adapting an existing project to the specifications of a different standard on the basis of a wizard function. On the basis of suitable templates you can replace plot frames and forms, rotate schematics (Europe – USA), replace symbol libraries and symbols, and adapt designations and descriptions to the target standard.

Automatic translation

Automatic translation allows you to output monolingual or multilingual schematic documentation.

The texts within an Eplan project are translated automatically. The support of professional translation agencies can be integrated through a data exchange via XML, CSV or TXT. Unicode characters are supported. The "AutoComplete" functionality minimizes manual inputs.

Multi-user operation

Multi-user operation allows several users to edit a project simultaneously in multi-user operation. You can furthermore see which users are currently working on a project with the "Eplan Multiuser Management" functionalities. This allows users to define working sections in large projects in order to have a better overview of the project planning.

Please contact Eplan Support with regard to the hardware requirements for multi-user operation. We can advise you specifically according to your individual requirements.

Multi-user management

Extensive projects are often edited at the same time by several persons and are often not transparent for the individual users in view of the amount of data involved. Although the designer only works in a defined part of the project, Eplan displays the entire project data in dialogs and navigators. Multi-user management reduces the amount of data for the individual user in this use case and increases the overall clarity.

Defined working sections

You can use this option to divide projects structured by identifier blocks into "defined working sections". The division of projects into defined working sections is done on the basis of the existing structure identifiers in the project. Either each user chooses the defined working sections in which they want to work, or assigning is done centrally by an administrator.

Defining subprojects

With this option projects can be divided into smaller subprojects and edited. These subprojects can then be edited independently of the overall project.

Projects can be divided on the basis of different criteria as required, for example by trades or by structure identifiers. The criteria specified by the user for the division are stored in "schemes". The working method also allows comfortable collaboration with suppliers.

After completed editing, the subprojects can be integrated back into the overall project in order to automatically obtain a complete documentation.

Project options

This functionality defines areas of a machine or plant as options and then displays or hides them within the Eplan project. This way, configuration characteristics or different designs of a machine or plant can be easily represented and managed.

Only the currently activated project options are considered for reports within a project. Hidden project options are not considered.

A project option can also be displayed transparently. With the transparent display it is also graphically easy to recognize that at this point in the documentation a project option has been defined which is, however, currently deactivated and not considered.

Additional information (e.g. in deactivated project options) can be removed from a project prior to delivery. Special reports give an indication which project options are contained in the project and which ones are selected.

Project verification

The project verification supports the collaboration between the client and the supplier.

An incoming or outgoing project can be checked by the supplier as well as the client rapidly and without manual work against the specifications and guidelines of the client.

A structured overview of the test results allows a substantiated assessment of the project quality and consistency. The assessment whether the project fulfills the acceptance criteria of the client is thus possible at any time.

Differences to the project specifications are documented by means of a message report.

Note:

The description of the functional overview always refers to the highest expansion stage. Which functionalities are contained in the different expansion stages is specified in the associated licensing overview.

Rights management

Access to functionalities and options of the Eplan Platform can be administered, similar to the Windows rights management.

The rights management can be used to block the use of dialogs, menu items, and commands in the user interface.

The defined access rights can be defined individually or in blocks and can be assigned to users or user groups.

If certain rights are revoked from a user, the associated menu items will be grayed out. In this way, the system only offers users the commands they need to perform their tasks.

Both users as well as user groups that have already been defined in a company can be transferred simply into the rights management by using Active Directory.

Note:

The description of the functional overview always refers to the highest expansion stage. Which functionalities are contained in the different expansion stages is specified in the associated licensing overview.

3D mounting layout

The mounting layout in 3D is used for placing electrical engineering and fluid power devices from the Eplan project, from the Eplan parts management or from the Eplan Data Portal in 3D, as required. In conjunction with mechanical components such as cable ducts, mounting rails, mounting panels, or entire enclosures, "Eplan Pro Panel" simplifies the construction of complex 3D mounting layouts dramatically.

Defining processing information graphically

This functionality allows the design of drill holes, cut-outs and outlines in Eplan Pro Panel, which can then be used for the creation of drilling patterns or NC records.

Such outlines are created graphically in Eplan Pro Panel and enriched with machine-specific information by the generation of an NC record.

3D import / export

3D data (bodies) can be imported into the Eplan system by means of the supported neutral CAD formats. In further working steps this data can be defined as 3D macros in Eplan. These macros can be assigned to existing parts data for further use.

The export of 3D components of a layout space can be carried out in the Eplan System via a supported neutral CAD format. Information about the solids, analytic surfaces and volumes is exported in as far as it is available in the Eplan 3D macro. The exported data can be imported for further editing into suitable, external CAD systems.

Further information about the supported neutral CAD formats is provided in the licensing overview.

Importing routing connections and devices

This functionality allows the import of component data and connection information from external programs (other CAE systems, ERP systems, Excel, etc.) into an Eplan project.

Pro Panel - virtual wiring

The virtual wiring in Eplan Pro Panel allows the routing of electrical as well as fluid power connections in a layout space in 3D.

The definition of routing path networks, the routing of routing connections, the optimization of the networks and routing connections up to the provision of the wires parts lists for manufacturing.

Pro Panel - virtual hosing

The virtual hosing in Eplan Pro Panel allows the planning of hoses and pipes in 3D, the graphical definition of connection point patterns, the assignment of pneumatic and hydraulic components, the routing of hoses & pipes in 3D, the output of corresponding reports such as pipe and hose lists.

Pro Panel - manufacturing integration pipings

The manufacturing integration for pipings makes it possible to transfer manufacturing-relevant information to the manufacturing for pipings. Eplan Pro Panel provides the required data for each pipe for the transfer and further processing of the data by software-supported pipe bending machines.

Export – Eplan Smart Production

The export to Eplan Smart Production includes the possibility to provide the manufacturing data from Eplan Pro Panel for the wizard system - Eplan Smart Production. The manufacturing data contains the required information for manual equipment in Smart Mounting (mechanical and electrical components) and for manual wiring in Smart Wiring (connection information).

3D copper items

Designing 3D copper items

With Eplan Pro Panel you can design individual copper rails and connection elements with corresponding bending and punching requirements in 3D.

Exporting 3D copper items

The Production Copper NC & Production Copper DXF interfaces allow the output of manufacturing data for the machining of copper rails on robots of different manufacturers.

Rittal interfaces

The Eplan software encompasses a series of interfaces to software solutions and machines from Rittal GmbH & Co. KG.

Software interfaces to

- Rittal Ri Panel
- Rittal Therm
- Rittal RiPanel Processing Center

Machine interfaces to

- Rittal Wire Terminal
- Rittal Perforex BC / Rittal Secarex
- Rittal Perforex LC / Rittal Secarex

The licensing overview provides an overview of the Eplan products and expansion stages in which these interfaces are available.

Thermal Design Integration

Eplan Thermal Design Integration is used for virtual planning and dimensioning of energy-efficient climate control solutions. Determination of the total power dissipation of all devices, visualization of the power dissipation density for avoiding hot spots, determination of the power dissipation layout for optimal configuration of the components in the enclosure, utilization of the extended Rittal parts data for climate control solutions via the Eplan Data Portal, representation of the optimal air-conditioned area per climate control component in which the components are to be laid out in the enclosure, as well as airflow-specific reserved areas per climate control component for optimizing the cooling air circulation and for protecting the components against overheating or undercooling are the associated scopes.

Integration

Eplan ERP Integration Suite

Continuous data flows ensure transparency in the product development process. With the Eplan ERP Integration Suite, Eplan manages the integration into existing ERP system landscapes via bill of materials and parts synchronization. Rapid and individual provision of the data takes place in bidirectional exchange with the systems, without the work environment within the Eplan platform having to be left. In contrast to the Eplan ERP/PDM Integration Suite, the Eplan ERP Integration Suite does not have the options for document management.

Eplan Smart Production

Eplan Smart Production combines the Smart Mounting and Smart Wiring solutions. The browser-based applications with a central web server support the process of manual enclosure equipping and wiring in an efficient manner.

The software provides the manufacturing employee with all the required information for the respective work step in digital form: from the component data through the positioning and the connecting points up to the routing tracks in the enclosure. The employee is guided step-by-step through the panel layout on the basis of a check list with all work steps in combination with the visual guidance in the 3D model. The manufacturing orders are managed centrally and the progress can be followed live via a dashboard.

Starting from the component data, positioning, connecting points and routing tracks in the enclosure, the software provides you with all the required information in digital form - if required, also in 3D.

Add-on systems and add-on modules

NC and Wire Production

This optional and fee-based module includes output options for manufacturing data for, among other things, the following areas of application in manufacturing and the associated providers:

- Machining
- NC DXF export
- NC Steinhauer
- Wire fabrication
- Komax
- Schleuniger
- Steinhauer PWA
- CADCABEL
- Metzner (Wiring Cable Center)

Pro Panel Design Space Exchange

Through the optional, fee-based interface "Design Space Exchange" Eplan Pro Panel Professional allows to digitize the exchange of geometry and manufacturing data between mechanical design and enclosure design. Design Space Exchange automates the integration of the manufacturing-relevant data from the 3D mounting layout into the 3D mechanical model.

(The application requires further consultation and setting up. Please contact your responsible Eplan sales representative for further information.)

Eplan ERP/PDM Integration Suite

Continuous data flows ensure transparency in the product development process. Through the Eplan ERP/PDM Integration Suite, Eplan manages the integration into existing ERP, PDM and PLM system landscapes. This allows working processes from the schematic to the master data to be optimized over the entire value chain. Rapid and individual provision of the data takes place in bidirectional exchange with the systems, without the work environment within the Eplan platform having to be left.

Through the provision of connectors for the most common PDM and PLM system landscapes an integration can be implemented rapidly.

Eplan API Extension

The optional Eplan API Extension extension module allows you to control Eplan externally through a programming interface or to extend and customize it customer-specifically. The program functions available in Eplan are structured in modules. They can be addressed directly from other programs through the programming interface. It is also possible to integrate customer-specific extensions into the Eplan user interface.

In principle only a text editor and a ".NET" compiler are required for this functionality. For development support, we recommend an integrated development environment such as "Visual Studio".

Languages supported by .NET can be used as programming languages. The code can be directly loaded, compiled, and executed in the system as a script.

Automated project generation – eBuild

With the automated project generation eBuild, you can create your own template libraries that can be made available system-wide and location-independent for employees and colleagues as reusable libraries.

Automated project generation allows to generate complete schematics or partial circuits of a project in a controlled and automated manner via a configuration interface. The result is an Eplan project that can then be edited further with functionalities provided by Eplan Preplanning, Eplan Electric P8 and Eplan Pro Panel. Errors are avoided by the automatic generation of schematics or partial circuits and the quality of the documentation increases sustainably.

Note:

The automated project generation is included in the "Pro" and "Premium" expansion stages of Eplan Electric P8. It can be added optionally and for a fee in the "Advanced" expansion stage as well as in Eplan Preplanning and Eplan Pro Panel.

Hardware and software requirements for Eplan

Please observe the notes in the information portal (Software and hardware requirements). These requirements are only available in English.

Licensing overview

X Standard functionality O Optional (fee-based) - Not available

	Pro Panel Stand-alone	Pro Panel Add-on
International page limitation	-	-
Concurrent License	O	O
Collaboration apps		
Eplan Data Portal	X	-
Data management		
- Projects	X	-
- Parts data	X	-
- Master data	X	-
Project viewer - eView	X	-
Electrical engineering		
Electrical engineering schematic generation	X	-
Multi-line representation	X	-
Single-line representation	X	-
Assembly reports	X	-
Manufacturing data output	X	-
Part reports	X	-
Function-related reports	X	-
Graphical reports	X	-
Overview reports	X	-

Harness proD extensions	X	-
2D panel layout	X	-
Configuration of PLC controllers/bus systems	X	-
Net-based connections	X	-
Comment navigator+	X	-

Collaboration		
Revision control	X	-
Project management	X	-
Change of standard	X	-
Multilingual translation	X	-
Multi-user operation	X	-
Multi-user management	X	-
Project options	X	-
Project verification	X	-
Rights management	X	-

3D mounting layout		
3D mounting layout	X	X
Defining processing information graphically	X	X
Pro Panel STEP import	X	X
Pro Panel STEP export	X	X
Pro Panel JT import	X	X
Pro Panel JT export	X	X
Pro Panel IFC export	X	X

3D routing connections		
Importing routing connections and devices	X	X
Routing wire routing connections - electrical engineering	X	X
Routing hose routing connections - fluid power	X	X
Routing piping routing connections - fluid power	X	X
Exporting interface Eplan Smart Production	X	X

3D copper items		
Designing 3D copper items	X	X
Exporting 3D copper items - DXF	X	X
Exporting 3D copper items - NC	X	X

Rittal interfaces and integrations		
RiPanel integration	X	X
RiTherm integration	X	X
Pro Panel Production Rittal Wire Terminal	X	X
Pro Panel Production RiPanel Processing Center	X	X
Pro Panel Production NC Rittal Perforex BC / Secarex	X	X
Pro Panel Production NC Rittal Perforex LC / Secarex	X	X
Thermal Design Integration - View Data (for Rittal Cooling Solutions)	X	X

ERP integrations		
Eplan ERP Integration Suite	X	-

Eplan Smart Production - Smart Wiring / Smart Mounting (1 seat)*	X	X

Add-on systems and add-on modules		
Add-on module "NC and wire production"		
Pro Panel Production Wiring Komax	O	O
Pro Panel Production Wiring Schleuniger	O	O
Pro Panel Production Wiring Steinhauer PWA	O	O
Pro Panel Production NC Steinhauer	O	O
Production Wiring CADCABEL	O	O
Pro Panel Production Wiring CableCenter	O	O
Pro Panel NC DXF Export	O	O
Pro Panel Design Space Exchange	O	O
Language package (All)	O	-
Eplan ERP / PDM Integration Suite (EPIS)	O	-
Eplan API extensions	O	-
Eplan Preplanning add-on	O	-
Automated project generation – eBuild**	O	O

*This applies only to newly purchased Eplan Pro Panel licenses and not to license conversions.

**In the case that the basic license does not contain eBuild or the Pro Panel license is licensed as a separate license space.

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