

# TED v22.0.38 Release Notes

Release Date: October 1, 2025





# TRIMBLE ELECTRICAL DESIGNER v22.0.38

This document summarises the latest improvements, bug fixes and new features that are included in the latest version of the Trimble Electrical Designer Suite of products incorporating ProDesign, ProDesign 3D, Protect, SingleCable and PowerNet.

Do you have an idea how to make Trimble Electrical Designer better? Join us in shaping the future of our products by visiting the TED Idea portal to vote and submit your innovative ideas! https://ted.ideas.aha.io/

### **ProDesign**

This release incorporates a number of behind-the-scenes performance, reliability and security Improvements in addition to the following.

For more information on ProDesign, please go to:

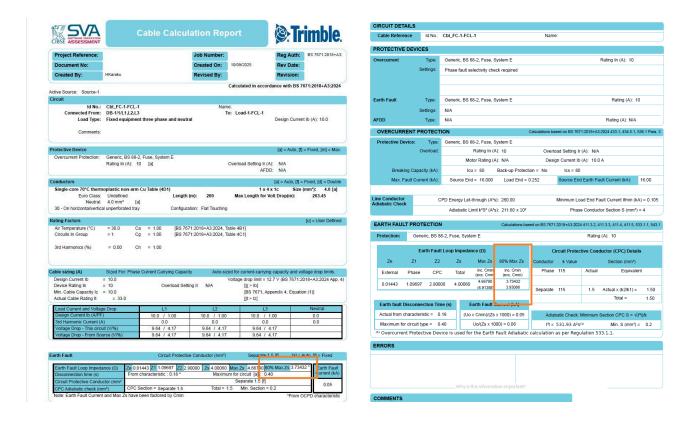
https://mep.trimble.com/en-GB/products/prodesign.

#### Improvements:

- [MEPEL-11415] In Project Settings > Calculations Tab, a new checkbox "Check Zs against 80% Max Zs" has been added to enhance how Zs (Earth Fault Loop Impedance) values are calculated. This improvement also includes:
  - An error message to inform the user that the Zs value is above the 80% of Max Zs limit and;
  - The 80% Max Zs value in both Cable Calculation and Cable Analysis reports for improved documentation and compliance checks.







#### **Resolved Bugs:**

- [MEPEL-11802] Resolved a licensing issue that caused ProDesign 3D to shut down when running alongside ProDesign 2D.
- [MEPEL-11912] Resolved a bug where opening a .prd file did not automatically launch the software, instead redirecting to Chromium browser and downloading the file before opening it.
- [MEPEL-11976] Resolved a bug where a saved .PRD project file could become corrupted and unopenable.

# **ProDesign 3D**

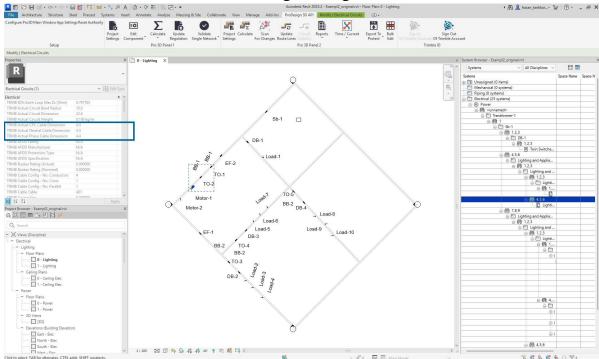
This release incorporates a number of behind-the-scenes performance, reliability and security improvements.

To download ProDesign 3D, ensure you have a **TED 2D UK Pro+ license** and visit the <u>Trimble community portal</u>.



#### Improvements:

[MEPEL-11198] Three new parameters—"TRMB Actual Phase Cable Dimension", "TRMB
Actual Neutral Cable Dimension", and "TRMB Actual CPC Cable Dimension"— have been
added to allow for accurate scheduling of single-core circuits and multicore cables.

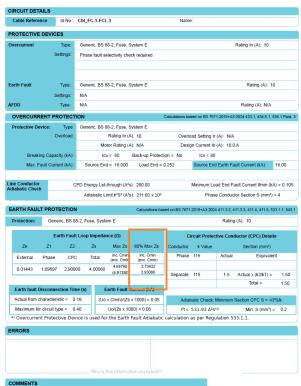


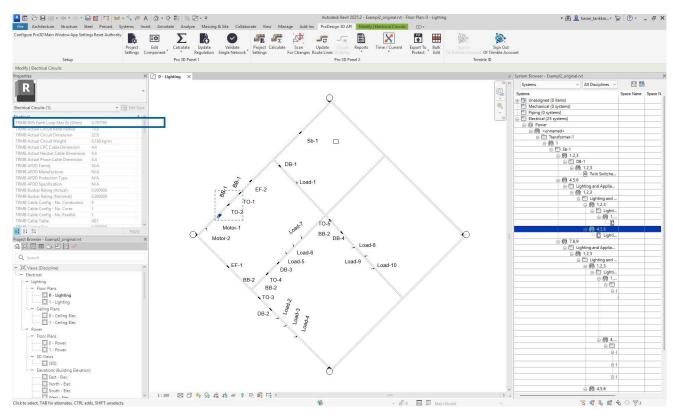
- [MEPEL-11415] In Project Settings > Calculations Tab, a new checkbox "Check Zs against 80% Max Zs" has been added to enhance how Zs (Earth Fault Loop Impedance) values are calculated. This improvement also includes:
  - An error message to inform the user that the Zs value is above the 80% of Max Zs limit and;
  - The 80% Max Zs value in both Cable Calculation and Cable Analysis reports for improved documentation and compliance checks and;
  - o A new shared parameter in ProDesign 3D, "TRMB 80% Earth Loop Max Zs (Ohm)".













#### **Resolved Bugs:**

- [MEPEL-11802] Resolved a licensing issue that caused ProDesign 3D to shut down when running alongside ProDesign 2D.
- [MEPEL-11982] Reports of missing cable data have now been resolved. For more information, please refer to the Data Release Notes page: <a href="https://go.mep.trimble.com/uk/design-suite-data-release">https://go.mep.trimble.com/uk/design-suite-data-release</a>

# **SingleCable**

This release incorporates a number of behind-the-scenes performance, reliability and security improvements.

For more information on SingleCable, please go to:

https://mep.trimble.com/en-GB/products/singlecable

#### **Resolved Bugs:**

• [MEPEL-11912] Resolved a bug where opening a .prd file did not automatically launch the software, instead redirecting to Chromium browser and downloading the file before opening it.

#### **Protect**

This release incorporates a number of behind-the-scenes performance, reliability and security improvements.

For more information on Protect, please go to:

https://mep.trimble.com/en-GB/products/protect.

#### **Resolved Bugs:**

• [MEPEL-11912] Resolved a bug where opening a .prd file did not automatically launch the software, instead redirecting to Chromium browser and downloading the file before opening it.

#### **Powernet**

This release incorporates a number of behind-the-scenes performance, reliability and security



improvements.

For more information on PowerNet, please go to:

https://mep.trimble.com/en-GB/products/powernet

# **Upgrade procedure**

In order to upgrade your software to this new version, you need a Trimble ID as well as the Named User Licence. For further support, please see the following Technical Assistance section.

# **Software Update Notifications**

The Trimble Electrical Designer suite of applications will notify you when an application update is available for download. You will be able to download the updates from the notification centre itself or from <a href="Trimble Downloads">Trimble Downloads</a>.

In case your software has received any calculation updates, you will be notified with a "Calculation Service Version Update" during the first instance of calculation.

# **Named User Licensing**

All our products within the Trimble Electrical Designer Suite namely ProDesign, ProDesign 3D, SingleCable, Protect and PowerNet are now powered through named user licensing. This means that a user of our products must have a named user licence assigned to their own Trimble ID and each licence is meant to be used by a single user.

Please contact our support team if you have any questions regarding the licence management and accessing the product. For further support, please see the following Technical Assistance section.

#### **Technical Assistance**

Our Technical Support team uses a support tool which allows them to view and control users' machines remotely. This is only ever undertaken with the user's permission – and while being supervised by the user.

Our applications have a menu option link to the <u>support web page</u> containing details of this assistance should it be required. For more information, please contact our support team via <u>Amtech-Support@Trimble.com</u> or call +44 (0)1908 608833 and then choose Option 1.



## **UK Customer Portal**

If you are a registered customer, please login to the <u>Trimble Downloads</u> for downloading the software and to access other related information. If you are not registered yet, please contact our support team as mentioned in the Technical Assistance section.