MagiCAD for Revit 2021 UR-1.1 release notes

MagiCAD for Revit 2021 UR-1.1 fixed issues

Font change in converted symbols

[Schematics]

The font used in converted system schematic symbols had unintentionally changed from Arial Narrow to Consolas. The font change was meant to only affect plan drawing symbols because of more reliable space demand calculations. Because of the font change, texts (text notes, not labels/attributes) had a different appearance and were moved to wrong places in system schematic symbols that were converted directly from a symbol database (.MCS). The effect was seen in user created symbols (via the Create User Symbol function) and symbols converted from MagiCAD for AutoCAD databases (via the Symbol Converter function), that contained text notes. This issue has been fixed in MagiCAD 2021 UR-1.1 and Arial Narrow is again used in converted system schematic symbols.

At the same time, additional issues related to both MagiCAD and Revit were discovered regarding the use of text notes in all converted symbols. We will investigate the use of text notes more thoroughly and develop their usage to be better and more reliable in the future when we have better alignment options available in all the Revit versions that we support. In the meantime, the current settings have to be maintained and we recommend using attributes in symbols converted from MagiCAD for AutoCAD whenever possible.

We deeply apologize for any inconvenience this may cause or has caused you. For more information and help regarding issues with symbols, please contact our support.

Unhandled exception when synchronising parameters in the model

[Schematics]

If a wire line was linked to an electrical circuit in the model and the same wire was later removed from a schematic, using the Synchronise Parameters function resulted in an unhandled exception in the model. This issue has been fixed in MagiCAD 2021 UR-1.1.

Box geometry used for cable ladders in IFC Export

[Electrical]

Changes to the IFC Export functionality led to cable ladders being exported incorrectly with box geometry even when finer detail levels were used. Even though the space demands remained correct regardless of detail level, the wrong geometry could lead to false interpretations. This issue has been fixed in MagiCAD 2021 UR-1.1. We again apologize for the inconvenience.

Wrong Product Installation dialog for ventilation and piping components with electrical connectors

[Ventilation, Piping, Sprinkler]

When installing ventilation and piping components with an electrical connector to the middle of a duct or pipe, the software displayed the wrong Product Installation dialog. Because the options in the dialog were for a different type of product and situation, the products could not be installed. This issue has been fixed in MagiCAD 2021 UR-1.1.

Missing components in Find and Replace

[Ventilation, Piping, Sprinkler]

Some components were in some situations missing from the list in the Find and Replace dialog, which meant that it was not possible to replace them via the Find and Replace function. This issue has been fixed in MagiCAD 2021 UR-1.1.