

# Change list

## CityGRID® 2024 Hotfix 18.1

---

This document outlines the improvements and enhancements made to CityGRID®. Items are listed by Module and referenced (where appropriate) by the issue tracking reference (otherwise known as the Team Foundation Server ID: e.g. F-425). References are used by clients to track implementation of requests submitted to UVM Systems. Further information on new and altered functionality is available in the relevant User Manual.

Following items are translated automatically, please apologize erratic spelling and unusual sentence compilation.

### CityGRID® Manager, CityGRID® Administrator

#### ***Recent Developments***

- FME versions 2024, 2023, 2022 and 2021 are currently supported. Support for FME 2020 or older is no longer available from this version onwards. (A-1970)
- CityGRID® is currently executable under Autodesk 3dStudio Max versions 2025, 2024, 2023 and 2022. Support for 3dsMax 2020 or older is no longer available as of this version (A-1970)

#### ***Fixed Problems***

- When texturing on CityDB (Oracle and PostgreSQL), a crash was fixed that occurred when a building had ring polygons with at least one inner ring. (E-2835)
- Connecting to a PostgreSQL database failed if the full version of PostgreSQL was not installed. This error has been fixed. (E-2837)
- Various bugs when operating a PostgreSQL database have been fixed. (Texturing on PostgreSQL, BuildUnitTree Error) (E-2809, E-2812, E-2834, E-2836)

## CityGRID® Shaper

### *Recent Developments*

- The restriction to 1 million points has been lifted. Previously, the number of points that could be processed in a point cloud data set was limited to 1 million points. Point clouds that exceed this number are filtered until they are reduced to this number.
- With this version, roof overhangs can be created for the first time by moving the façade surfaces.

### *Fixed Problems*

- SmartPreview is constantly being improved, various bugs have been fixed.

## CityGRID® Modeler

### *Recent Developments*

### *Fixed Problems*

## CityGRID® FME Module

### *Recent Developments*

FME no longer supports the CityGRID BuilderWriter with version 2024. This problem will be solved with an extension of the Builder Control Center.

### *Fixed Problems*

## CityGRID® Builder

### *Recent Developments*

The CityGRID Point Cloud Builder Writer will no longer be supported by FME from version 2024. Therefore, the interface of the Builder Control Center has been adapted so that .las point clouds

can now be transferred directly to a Scout project via the interface. Furthermore, CityGRID units can now also be imported directly into a Builder project without having to go through FME.

### ***Fixed Problems***

## **CityGRID® Scout**

### ***Fixed Problems***

### ***Recent Developments***

- Support for Vissim 2025.

## **CityGRID® Solid**

### ***Fixed Problems***