Additional Modules and Options for 12d Model 15 Licences on Maintenance

Issued: 17 September 2023

Most of the *12d Model* maintenance money goes to the continuous development of the *12d Model* software and so licences on maintenance receive extra benefits as part of the maintenance program.

If your licence goes off maintenance then you will lose access to the following modules and options.

Below is the list of modules/options that are affected by **not** being on maintenance.

1. **General Options Only Requiring Base and Maintenance**

   If your licence is **on maintenance**, then the following options will run. Otherwise, they will not run:

   > **Attribute Manipulator**
   >
   > **Blast Pattern Design**
   >
   > **Catchment from String**
   >
   > **Classify Super String Fills**
   >
   > **Create HGL in 3D**
   >
   > **Cross Section Interpolation**
   >
   > **Markup**
   >
   > **MetaConnex**
   >
   > **Super Alignment Style Output**

2. **ADAC Options**

   If your licence is **on maintenance**, then the **ADAC** input and output options for **non-Water strings** will run.

   If your licence has the **Drainage** module **AND** is **on maintenance**, then the **ADAC** input and output options for **Water strings** will run.

3. **Concept Stormwater Design Option**

   If your licence has the **Drainage Module AND Drainage Analysis AND** is **on maintenance**, then the **Concept Stormwater Design for Rational option** will run.

   If your licence has the **Drainage Module AND Drainage Analysis AND** Dynamic **Drainage Analysis AND** is **on maintenance**, then the **Concept Stormwater Design for rational and dynamic** option will run.

4. **Create Ramps Option**

   If your licence has the **Alignment Module AND** is on **maintenance**, then the **Create Ramps** option will run.

5. **Convert Water to Super Strings**

   If your licence has the **Drainage AND** is **on maintenance**, then the **Convert Water to Super Strings** option will run.

PO Box 351
Narrabeen
NSW 2101
Australia

12d SOLUTIONS PTY LTD
ABN 43 101 351 991 ACN 101 351 991

Ph (02) 9970 7117

6. **Dynamic Water Supply Option**

If your licence has the **Dynamic Drainage Analysis module AND** is **on maintenance**, then the **Dynamic Water Supply** option will run.

7. **GDA Module**

If your licence is **on maintenance**, then the **GDA Module** is turned on run.

For users with the **Survey** module, the **GDA Module** is included as part of the **Survey** module and doesn't require maintenance.

8. **General Conformance Option**

If your licence has the **Survey** module, and your licence is **on maintenance**, then the **General Conformance** option is turned on.

Please note, you must also have **12d Field** to access the **12d Field functionality** within this option.

9. **GIS Options**

> **Read WMTS Data** Option

If your licence is on **maintenance**, then the option *File =>GIS => WMTS* will run.

> **Read WMS Data** Option

If your licence is on **maintenance**, then the option *File =>GIS => WMS* will run.

> **Read WFS Data** Option

If your licence is on **maintenance**, then the option *File =>GIS => WFS* will run.

> **Read REST Features Service Data Option**

If your licence is on **maintenance**, then the option *File =>GIS => REST features service* will run.

> **Read LINZ WFS Data Option**

If your licence is on **maintenance**, then the option *File =>GIS => LINZ WFS data service* will run.

10. **GNSS Vector Report Option**

If your licence has the **Survey** module, the **12d Field** module, and your licence is **on maintenance**, then the **GNSS Vector Report** option will run.

11. **IFC Options**

> **IFC Input**

If your licence **on maintenance**, then all the options on the *BIM => Import =>IFC* menu will run.

> **IFC Output**

If your licence **on maintenance**, then all the options on the *BIM => Export =>IFC* menu will run.

PO Box 351
Narrabeen
NSW 2101
Australia

12d SOLUTIONS PTY LTD
ABN 43 101 351 991 ACN 101 351 991

Ph (02) 9970 7117

12. **Pipeline Module**

If your licence has the **Alignment Module AND** is on **maintenance**, then the **Pipeline** module is turned on.

13. **Point Cloud Option**

If your licence is **on maintenance**, then the **Point Cloud options** are turned on.

Note: you can only input Point Clouds of sizes up to the Base Point size.

14. **Quick Water Network Option**

If your licence has the **Drainage Module AND** is **on maintenance**, then the **Quick Water Network option** is turned on.

15. **Sewer Module**

If your licence has the **Drainage module AND** is **on maintenance**, then the **Sewer Module** is turned on.

16. **Track Module**

If your licence has the **Alignment Module AND Volumes Module AND** is **on maintenance**, then the **Track Module** is turned on.

17. **Volume Report from AM Reference Strings**

If your licence has the **Volume module AND** is **on maintenance**, then the **Volume Report from AM Reference Strings** option will run.

PO Box 351
Narrabeen
NSW 2101
Australia

12d SOLUTIONS PTY LTD
ABN 43 101 351 991 ACN 101 351 991

Ph (02) 9970 7117