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Decline V2.05

Release Notes

15th February 2024

Version Highlights

1. Added support for the new Surpac DSLS licensing system

2. Administration privileges no longer needed for licensing functions

3. 64 bit compatibility! *Decline* will run under the dedicated 64 bit version of *Surpac* running on 64 bit *MS Windows.*

4. The *Decline* installer has been re-written to cater for both 32 and 64 bit versions of *Surpac.* Computer registry entries are no longer created to assist with compatibility in restricted computing environments.

5. Rounding errors in *Point to Point Curve* have been fixed.

6. *Specified Path* could sometimes halt *Surpac,* this issue has been rectified.

7. The *Edit Decline Path* function has been overhauled and is now far more robust when deciphering an existing decline.

8. Configuration and default files are now stored into the Custom directory.

9. Ability to use a share point directory with *Decline* has been implemented

10. A new *Decline* toolbar has been created to run the various decline design tools.

Important Note on Surpac 64 Bit Compatibly

Please note that *Decline V2.03* and all previous versions **will not function** on the 64 bit versions of *Surpac.*

Decline V2.05 is now **compatible with 64 bit versions of Surpac**. Note that both 32 bit versions and 64 bit versions of *Surpac* with *Decline* can coexist on the same computer.

New Installer

The installation program for *Decline* has been re-written to solve a number of issues. It now correctly detects all versions of *Surpac* including 64 bit installations.

The previous installer wrote a key into the computers registry which generally required computer administrator privileges. This no longer happens making the program easier to deploy in a restricted environment. A normal user should be able to run the installer.

The installer contains all files for both 32 bit and 64 bit versions of *Surpac*, separate installers are not required.

Recommendations

The following versions of *Surpac* have been tested with *Decline* and appear to be stable;
- Surpac V6.9+
- Surpac 2019 (V7.0+)
- Surpac 2020 (V7.2+)
- Surpac 2020 (V7.3+)
- Surpac 2021 (V7.4+)
- Surpac 2022 (V7.5+)
- Surpac 2023 (V7.6+)

It is recommended to gain the full benefit of *Decline V2.05* that you use *Surpac V6.9* or better

Version Details

Support for the new *Dessault Systemes* Licensing Systems (DSLS) has been implemented. This will operated in the same way as the sentinel system where an 8 character hexadecimal code is used to identify your *Surpac* license. The *FlexiSurv* license key is then associated with this ID.

Computer administrator privileges are no longer required to register your license tokens eliminating the need for IT to be involved.
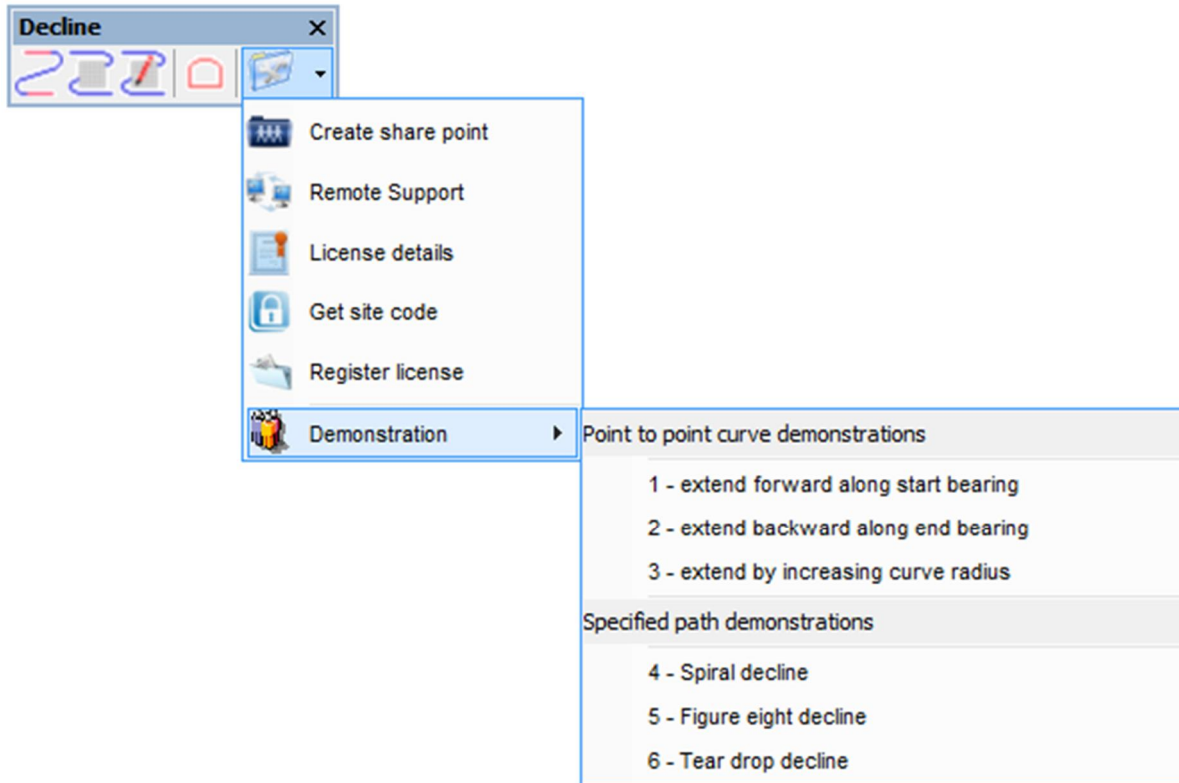
To bring *Decline* in line with other *Mine Solutions* products all custom files are now stored into the <u>Custom</u> directory beneath the main *Decline* directory. This change is automatic, there is no setup required. You can also use the standard Mine Solutions share point system to share configuration files on a network.

Rounding errors in *Point to Point Curve* function have been fixed. This caused minor issues

In some instances the *Specified Path* function could sometimes halt *Surpac*. This issue has been rectified and will no longer occur.

The *Edit Decline Path* function has had a total overhaul. The function had numerous issues and bugs that in instances could cause *Surpac* to crash. The function has been completely re-written and is now far more robust when deciphering existing declines.

All the decline tools are now accessible from a toolbar in *Surpac*. You will need to turn the toolbar on and dock it into your user profile.

Request for Enhancements

If there are any new features that you would like to see in upcoming versions of *Decline* please email support@minesolutions.com your requests or telephone David on +618 9312 6158.

Decline requires you the users input in order for it to grow and improve into the future. Your comments and suggestions are encouraged and are welcome.