

TubePro 5.6R1 Release Notes

Build 5.6.0.924, released on August 2nd, 2022

*****Cloud-based licensing system*****

TubePro 5.6 is now activated through a cloud-based licensing system.

For clients under a valid maintenance plan, access to version 5.6 is included with a 60-day period to complete the transition. Simply type your current TubePro key code in the Manage License-> License code field.

If you are not under a valid maintenance plan, please contact your Eddyfi Technologies sales representative.

New Features

- Cloud-based licensing system.
- In 3D model view, defect information now displayed when cursor is located over the defect: row, column, location, length, percent, code, wall loss, remaining wall and side.
- Tube and/or row numbering now displayed in PDF 3D model.
- For tubes with NDD code, tube OD and WT can now be displayed.
- Set tube wall thickness for selected tubes in 2D map editor.
- Set current project template as the default template to use for a new project with a new button in the Map, Project ribbon.

Improvements

- New higher contrast UI color.
- Add tube area window automatically displayed when creating a new project file.
- Photo and Detect tools added to Basic Map menu.
- When using a 3D boiler Mud and Steam drum model, name tags can be displayed.
- Legend items are separated in two different tabs in the Legend Editor menu to distinguish the items used for 2D mapping and those used for reporting purposes only.
- Legend preview is automatically processed when changes are applied and is now in a dedicated tab in the Legend Editor menu.
- Refresh button now available in Drawings section.
- Zoom features in 2D map advanced names have changed to In, Out, Fit to Screen, and Selected Area.
- Improved memory management for complex reports and/or maps over 10,000 tubes.
- EMF files supported in Drawings.
- In 3D boiler Mud and Steam drum model, the defect position can be set to start from the Steam drum or the Mud drum.

Dropped Features

- Pan button removed in 2D Map view ribbon.

Resolved Issues

- In the 3D model view of the PDF report, the heat exchanger shell is no longer visible.
- 2D and 3D model view improved renderings with new font items.
- When creating a new chart in the report, only visible items in the default legend are used.
- Classification column used for internal processing now hidden in Inspection Data view.
- Specific XlsLinkedText property behaviors are fixed.
- Adequate rendering when section name property field is changed in the 2D map.
- Clear map in 3D model view now removes all tube lines.
- Magnifi report entries properly added to project with circular tubesheet pattern.
- Report template from an existing project is properly saved to be imported in another project file.
- Total inspected length is displayed by default in the legend when activated in the Legend editor.
- Clear map in the project doesn't clear the header used for PDF in the Inspection data section.
- Inspection data columns position in the table remain as is after data import.
- When assigned numbering is selected in a 2D map section, all tubes in the section will be changed to the assigned numbering.
- Tube defect Side now properly imported from Magnifi TXT report.

Known Issues, Limitations, and Restrictions

- Project created with a 5.x TubePro version cannot be opened with an older 5.x version, i.e., a project created with 5.5 cannot be opened with 5.4.
- 2D map drawing doesn't support numbering of columns or rows with letters.
- 2D map drawing line item suffix is not applied properly.

Minimum System Requirements

- Processor: Core i5 (or equivalent).
- Operating systems:
 - Edition: Windows® 8.1 and Windows 10 version 1607 (Anniversary Update)
 - System type: 64-bit operating system
- Memory: 8 GB.
- Disk space: 20 GB.
- Display:
 - Screen size: 13 in
 - Resolution: 1366 × 768 pixels

- Display scale: 100% (Windows preferences setting).
- Administrator rights: User must have local administrator permissions on the computer to install and use Magnifi.

Recommended System Requirements

- Processor: Core i7 (or equivalent).
- Operating systems:
 - Edition: Windows 10 (latest version)
 - System type: 64-bit operating system.
- Memory: 16 GB.
- Graphics card: Dedicated GPU with DirectX 11 support.
- Disk space: 100 GB.
- Display:
 - Screen size: 15 in
 - Resolution: 1920 x 1080 pixels
 - External monitor: 22 in or larger, with a minimum resolution of 1920 × 1080 pixels (for extensive analysis purposes)
 - Display scale: 100% (Windows preferences setting).
- Administrator rights: User must have Administrator permissions on the computer to install and use Magnifi.