

TSC ASSIST™ 3.1R9 Release Notes

System Requirements

- Supported operating systems: Windows® 7 SP1 and all necessary updates, Windows 8, Windows 8.1, and Windows 10 (32-bit and 64-bit editions)
- Processor: Core i3 or better (or equivalent)
- Memory: 4 GB or more (recommended: 8 GB)
- Minimum available disk space: 80 GB
- Recommended network: Built-in network card (USB-to-network adapter also acceptable)
- Display: 13" or larger (recommended: 15")
- Minimum resolution: 1024 × 768 pixels

Firmware

- Included in this release of ASSIST is the following firmware:
 - Version: 1.0R7 for TSC AMIGO2™
 - Version: 1.0R3 for TSC U41™
 - Version: 1.0R3 for EDDYFI TECHNOLOGIES TOPSIDE UNIT™

New Features and Improvements

- Encoder-less length sizing improved and expanded for supported array probes
- Inspection plan can be imported from and exported to csv files
- Platform stability improvements
- Added rename buttons to Site/Component dialogs
- New region types added

Modifications to Existing Features

None in this version

Dropped Features

None in this version

Resolved Issues

- Critical error (Blue screen) during the installation of Assist
 - Bad display refresh when scrolling array probe data
 - Assist crash when the first file of the default folder is an Array probe data file
 - Slow down when managing components
 - Error when selecting a defect in the defect table and the targeted defect is not in the currently displayed data view
 - Defects not displayed when first loading a component folder
 - Mismatch between the displayed inspection plan to export and the “Edit plan” dialog
 - Importing inspection plan can result in duplicated inspection plans
 - Crash occurring when successively scanning with Sensu followed by Sensu 2 probe
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- Not possible to size on an encoded and anticlockwise scan
 - Bx Minimum & background level is calculated using too many rows
 - After the program starts the file selection dialog sometimes displays “Data not available”
 - Some errors occur when transferring Component to a USB mass storage device
 - Center signal does not affect aspect ratio but does cause Scalings Lost to occur
 - The “PartID” field is not updated with next logical PartID value when loading a new component
 - After importing plan with more than 300 components, unable to Add, Remove or Select component.
 - Impossible to select and load Parts in some inspection plans
 - Activity status not updated properly if the user decides not to exit Probe Setup
 - Row visibility selection lost when switching layout
 - Some incorrect licensing restrictions applied for version updates
 - When entering the frontstage, the data of the first loaded file is not displayed in the views

+ several other minor issues

Known Issues, Limitations, and Restrictions

- IO connector not yet supported on Amigo2
- Scrolling of the page list using the thumb-scroll method works intermittently
- Replaying array data at fastest speed can produce an error
- Regions and Defects are not visible during replay
- Cannot export a landscape-oriented report to pdf
- Possible installation problems on some systems related to Microsoft .NET installation