

S1000D interact™ v4.0

Feature Enhancements



Delivers S1000D™ Issue 4.0 Schema Support

S1000Dinteract™ is a browser-based system allowing local users to view and share S1000D compliant documentation on a standalone basis, or while connected to a server over an Intranet or the Internet. The latest release provides support for the Specification's Issue 4.0 schemas. Connected **Interact** also includes specific enhancements; context sensitive troubleshooting, single sign-on, and new configuration options. The October 2009 software update includes items and other enhancements requested by our valued clients. This document highlights, illustrates and briefly describes those additions and changes.

Specification Issue 4.0 Support

The complete set of functionality within **S1000Dinteract** now supports Issue 4.0 of the Specification. The current software release includes support for the following Data Modules (DM) or document types:

- Crew/Operator
- Descriptive
- Fault
- Illustrated Parts Data (IPD)
- Procedural
- Publication
- Schedule
- Wiring Data
- Wiring Data Description

Context Sensitive Troubleshooting Added

When a Fault occurs, Connected **Interact** provides context sensitive troubleshooting by displaying a specific DM based on that Fault Code. While uploading a manual, a mapping of Fault Codes to DMs is generated by **Interact** for either one-to-one or one-to-many (Note: In the case of manuals that were previously published, the fault index will not be available unless they are republished with **Interact** v4.0). Only Fault Isolation, Isolated Faults, Detected Faults and Observed Faults will be stored. **Interact** will examine the generated mapping file to determine the appropriate action. If only one DM entry exists against the Fault Code, then the DM will be loaded. If more than one DM entry exists, then a page will appear which lists all the associated DMs. When the user chooses one of the DMs, **Interact** will load the appropriate page.

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Table of Contents for Fault Publication

Fault Publication

- Fault Material
- Fault Material B
- Fault Material C

Fault Material — Isolated fault

Fault Code:
1138

Fault Description:
This fault occurs when the missile defense system is offline.

Fault Isolation Procedure

1. Fix it.
Question: Is it done?
Answer:
1.1 - Yes: [Goto step 2](#)
1.2 - No: [Goto step 2](#)
2. It is done.
End

When a Fault occurs, Connected Interact displays a specific Data Module based on the Fault Code.

Single Sign-On (SSO) Enhances Security

The ability to access Connected **Interact** without requiring a user login has been added for ease of use. User passwords are managed by Active Directory. Connected **Interact** privileges will be maintained with the system and will not be provided by the OS credentials. Privileges will be based on the **Interact** system capabilities provided to that user.

New Configuration Options

The following configuration options have been added to Connected **Interact**:

- Postfix figure and table numbers with a period, including;
 - Figure titles (captions) in the content
 - Figure titles in the Figures tab of the navigation pane
 - Table titles in the content
- Configure the display of Reference and Preliminary data sections:
 - Show/Hide in Table of Contents
 - Show/Hide as inline headings or table titles

Other Enhancements

- **Ability to resize the navigation, content and graphic frames in Connected Interact.**
- **Search results in Connected Interact are highlighted in yellow.**
- **The Quick-switch dropdown in Connected Interact now displays publication titles rather than module codes.**
- **Ability to generate a discrepancy report from Connected Interact.**
- **When installing on Oracle®, the user has the ability to define a User and Password for the database schema that is created.**

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