Interactive Authoring and Display Software

User Highlights

- Simple, tab-based, intuitive user interface

- Automatic software & IETM updates

- Single software install can support multiple IETMs

- Equipment configuration filtering

- Split-screen to view media and procedural content simultaneously

- Electronic DA 2028s

- RPSTL Shopping cart

- Interactive fault isolation including at-platform diagnostics (via Diagnostic Software API)

Author Highlights

- Plug-and-play MIL-STD XML

- Support for all variants of MIL-STD-40051

- No publishing required

- Real-time source changes

- Automatic labeling & link resolution

- Built-in validation tools

- Single file IETM deployment

IADS is a free, government-owned Interactive Electronic Technical Manual (IETM) solution. Originally developed in the late 1980s, IADS 4 was developed from the ground-up with the goal of providing new capabilities and perspective to IETM development and distribution.

Historically, IETMs have been associated with high cost and long development cycles. IADS solves these problems by being able to display IETM content without needing to convert or publish from source files. IADS displays MIL-STD XML files directly, resolving references and labels automatically. The ability to instantly display content enables rapid changes by authors, reduces the amount of QA reviews, and is key to distributing incremental updates.
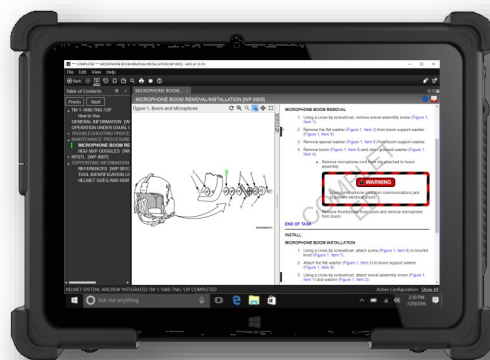
By reducing the time and cost of developing IETMs, IADS has transformed the IETM landscape and enabled the rapid distribution of high-quality maintenance manuals to maintainers across the Army.

IADS offers additional capabilities to improve authoring efficiency and the user experience. IADS supports every variant of the MIL-STD-40051 DTD; eliminating the requirement of needlessly updating work packages if there are no significant content changes. Built-in validation tools monitor for DTD violations, XML errors, linking errors, and more. These tools are available to all IETM developers and reviewers. This reduces the likelihood of deliverables being rejected and improves the overall quality of the manuals.

For the end user, IADS offers features such as automatic software updates, automatic IETM updates, a modern user interface, equipment configuration / applicability filtering, user notes and bookmarks, a RPSTL shopping cart, advanced searching (including the searching of graphic contents), and printing of individual work packages. Depending on the platform, IADS may interface with additional software to provide maintenance step logging, parts ordering, or at-platform diagnostics.

What users are saying about automatic IETM updates

"Updates just a few clicks away with out any issue, great work" • *"Exceptionally convenient!!"*
"This was so easy. I went from IADS v 4.0.3 & ACV PTM 9 to IADS 4.1.0.1 & PTM 12 all within two hours (connectivity through a blackberry). Great job!" • *"I love this feature. Very, very, efficient."*
"Incredibly easy to update. Suggest all TM be turned into IETMs so they will all update this easily."
"Easy to navigate and very user friendly." • *"Worked well, it did not interrupt maintenance"*

For more information:

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