

EAGLE Publishing System

Enhanced Automated Graphical Logistics Environment
Authoring/publishing system and common source database

Keeping product support simple.

EAGLE Publishing System (EPS) is a compliant ASD S1000D authoring/publishing system and common source database. It helps manufacturers and suppliers transform technical data into S1000D data modules or complete manuals.

Why choose EAGLE EPS?

Raytheon Technologies has been developing logistics software for over two decades and its products are in use by aerospace and defense contractors in over 40 countries. EPS provides everything in one package: common source database, content editor, publication module editor and PDF document generator to simplify support and upgrades. The application includes the fully integrated SGML/XML editor with PDF view and validation.

Technical data can be viewed directly from EPS using the viewer in NSIV, IADS, TrilogiReview or PDF format. Its database search and author assist abilities create references to internal and external objects, and content is checked for schema validity and business rule conformance to aide technical authors in producing quick and accurate data.

All EAGLE products share a common Oracle database. EPS can work as a stand-alone management environment and can interface seamlessly with the EAGLE Logistics Product Tool sets. All graphic and multimedia objects are stored in and configured by this.

Data production is workflow-driven and user account roles assist with the division of labor and access permissions. Users across wide geographical areas can collaborate in the production and review of technical data.

The system includes two add-ons. EAGLE Vision is a web-based S1000D interactive electronic manuals viewer with offline tablet/smartphone data viewing, and includes built-in support for CGM/SVG graphic formats and linking/viewing hot spots.

The EPS Web Portal application provides quick review of S1000D data modules and publication modules by shortening the review process and granting access to specific end-users to view, comment on, and approve specific project data.

Raytheon Intelligence & Space is a leader in providing intelligence, surveillance and reconnaissance; advanced cyber solutions; weather and environmental solutions; information-based solutions, training, logistics, engineering, product support, and operational support services.

KEY CAPABILITIES

Author assist

Copy and paste from Microsoft Excel to XML tables

Copy and paste from Microsoft Word to add XML content

Continual content checking for rules and validity

Database search

Integrates with Oracle, Larson, Apache FOP, Etteplan Hyper STE, IADS 4.0, NSIV Viewer, TrilogiReview and other APIs

Supports ATA 1000BR for **commercial use**

Supports ASD S1000D (including F-35) data modules. MIL-STD-40051-1A and MIL-STD-3001 work packages for **military use**

Online collaboration capabilities

Technical data viewing

Workflow driven



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