

Helping you achieve your regulatory and financial goals

To make an organisation competitive, management must make the decision to give their assets the best possible protection. In commercial aviation, operating margins are narrow; therefore, even within a small fleet of aircraft, a fraction of increase in availability of those assets and a fraction in reduction of maintenance costs can run into millions of dollars going directly to the bottom line annually.

Aircraft must also be maintained effectively relative to Flight Operations demands and within an increasingly stricter Regulatory environment. Otherwise, this asset would be A.O.G. for unscheduled or routine maintenance, consuming time and money when it should be flying and generating revenue.

Why DigiMAINT™

DigiMAINT™ will ensure that with a few keystrokes, you can find your stock, know how much it is worth, and which job or asset or location is consuming it. Using DigiMAINT™ in combination with your Regulator Approved Maintenance Program, allows you to know well in advance when aircraft maintenance is due and provide the ability to produce accurate fleet reliability information for future planning purposes. DigiMAINT™ allows you to verify to your Regulatory compliance "on demand".

DigiMAINT™ is a WEB-enabled commercial aviation maintenance management system, specifically designed for all types of aircraft operators, maintenance facilities, stock distributors, and regulatory agencies.



DigiMAINT™ is a solution developed, supported by aviation engineers, mechanics, process experts, and IT experts.

DigiMAINT™ is currently installed and operational at air service providers, airlines, third party maintenance organizations, and civil aviation authorities.

DigiMAINT™ provides complete control over all facets of your operation, such as:

- Material Management,
- Production Control,
- Aircraft Maintenance Management,
- Planning & Engineering,
- Flight and Crew Log Management,
- Library Management,
- Facility Management,
- Reliability Control, and
- Management, Financial and Quality Assurance Analysis.

DigiMAINT™ can be custom interfaced with 3rd party Flight Operations and Accounting Systems.

Benefits of a DigiMAINT™ Implementation

An integrated System

DigiMAINT™ provides complete control over all facets of your operation including planning, technical records, stock control, sales, purchasing, production control, and flight operations within one Software Solution.

Significant improvements in productivity, improved accuracy and instant availability of data in real-time

DigiMAINT™ provides a world-class application to improve visibility and real time data access supporting an efficient monitoring process.

Data redundancy is minimized and users know that the system is always 'up to date'.

Management can obtain detailed insight on main aircraft maintenance and inventory indicators, determine cost drivers, and take appropriate corrective actions.

DigiMAINT™ will facilitate interaction with the local government regulatory agencies by making compliance and airworthiness information immediately available upon request.

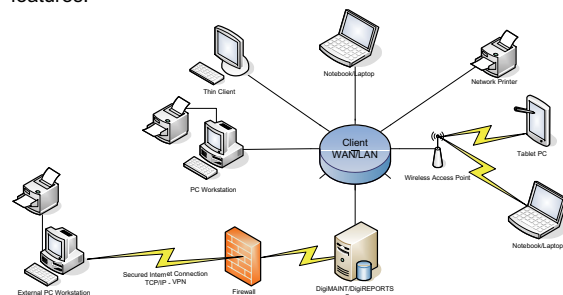
Cost savings

The DigiMAINT™ implementation uses modest resources on the Wintel platform under MS Server or Linux and requires limited IT and Database Administration knowledge /skills.

Compared to competition products offering the same amount and similar functionalities, DigiMAINT™ is 'cheaper' to buy and to implement; it can be deployed faster, and is easier to learn by the end users, ensuring that you meet your R.O.I. goals.

Accessibility

DigiMAINT™ is a true WEB Server/Browser implementation. Access to the software can be granted from any Internet access point worldwide, secured by commonly available security features.



Access from within your facilities via the (wireless) Local Area Network (LAN) as well as external WEB-access allows your staff to work remotely in real-time with the application.

Security and Traceability

Unlike 'home-made' open Spreadsheets or Desktop Databases, DigiMAINT™ allows monitoring of data changes made by users and controls their access and access levels to the various modules and functionalities.

Cost reduction on Paper Copies

DigiMAINT™ can empower you to reap the full potential of electronic publications. A hidden cost factor for many technical aviation organizations is the cost of revision and distribution services for paper documents within various departments and locations.

Extend DigiMAINT™ to a Global Solution

Make DigiMAINT™ the core of your global solution by connecting to additional value adding applications such as:

- **DigiREPORTS™**, a comprehensive, full- featured WEB-based Reporting application,
- **DigiDOC™**, a state of the art digital document management solution, and
- **DigiSMART™**, a revolutionary technology to fill the void in present aircraft data capturing and monitoring systems.



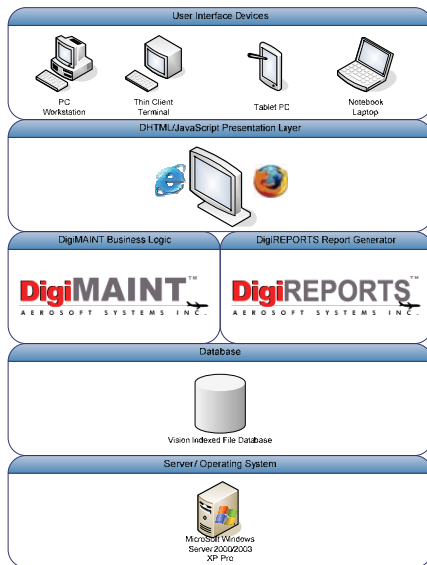
Please refer to the respective Product Data Sheet to learn more about these additional solutions.

Technology Information

Deployment Platform

The preferred server platforms are Microsoft Windows Server 2000 / 2003 or Linux / UNIX operating system through Apache HTTP WEB Server or Microsoft Internet Information Services over a secured TCP/IP network using VPN / ASP / SSL encryption techniques.

DigiMAINT™ can be implemented as an in-house application or it can be hosted by a managed services “ASP”.



Server Specification

Recommended server specifications for a combined DigiMAINT™/ DigiREPORTS™ WEB deployment:

- (Multiprocessor) CPU at 3+GHz,
- 4GB RAM,
- Minimum 250GB Hard Disc Drive,
- “fast bus” and fast “interface disks”,
- Supported by an Uninterruptible Power Supply (UPS),
- RAID enabled, and
- MS Windows 2000/2003 Server.

Workstations

The technical specifications for workstations are driven by the ability to run the current version of the operating system, standard Office Applications, and Internet Browser rather than the load imposed by our client process.

Typically an XP Professional PC with MS Office applications and Internet Explorer 6.0+ or Firefox WEB browser should have at least:

- a 1+ GHz processor,
- 512MB RAM,
- a minimum of 40GB local storage, and
- Java™ Runtime Environment installed.

These specifications are not “DigiMAINT™ application requirements” but are simply required for basic operation. For proper display of the screens a display resolution of 1024x768+ is preferred.

Database and Business Objects

DigiMAINT™ uses AcuCOBOL and indexed file technology for core business application and database control.

ODBC Gateways are used for data extraction for individual analysis and reporting in DigiREPORTS™ and/or importing data into standard Office applications (MS Excel, MS Access, Crystal Reports) for local reporting and analysis.

PERL is used for distribution across the intranet/internet and building the Graphical User Interface.

DHTML and JavaScript are used to present the WEB screens.

Supported Fleet

AeroSoft has developed and deployed in production, DigiMAINT™, to air service providers, operators, maintenance providers and regulatory agencies such as CHC, Aero Contractors of Nigeria, Air Alps Aviation, Tyrolean Jet Services, SAMCO Aircraft Maintenance (MRO), Sky Work, Mongolian Civil Aviation Authorities, and others.



DigiMAINT™ is designed to support various aircraft types in one database environment. Our DigiMAINT™ customers manage various aircraft types, from multi engine wide body aircraft to single piston engine and helicopter aircraft, including:

- Airbus A310-300,
- ATR 42 & 72,
- Boeing 737 Series 300, 400 & 800,
- Bombardier Dash 6,
- Bombardier Dash 8 Series 100, 300 & 400,
- Bombardier Global Express,
- Cessna Citation,
- Dornier 328 Prop & Jet,
- Embraer 120 & 145,
- Fokker F50, F70 & F100,
- Saab 340B,

and more.

Over 1,500 aircraft on four continents depend on the AeroSoft 7x24x365 software support environment which, in addition to telephone, VoIP and WEBEX has a full WEB based Customer Support site.