Product Data Sheet

WebPMI™

Your Challenges …

The “Number One” priority for every aircraft maintenance organization is, and will always be, “to keep the aircraft flying safely”.

However, a critical balance must be struck between safety and profitability. Maintenance costs represent a significant proportion of a carrier’s operating budget, leading airlines to look for new ways to increase overall efficiency within their maintenance organizations. Among many challenges, the most critical are to:

- Improve performance of maintenance operations through shorter turnaround times,
- Reduce overall maintenance costs through No Fault Found and associated inflated inventories,
- Increase aircraft utilization through optimized maintenance processes,
- Minimize flight delays and service disruptions, and
- Address increasing regulatory requirements from Aviation authorities.

Many companies still rely on legacy systems to meet these challenges, but require user friendly features inherent in open systems such as process integration, mobile accessibility and decision support tools.

… Our Solution

The WebPMI™ system from AeroSoft is a configurable software package, uniquely designed to meet the needs of airline maintenance organizations.

WebPMI™ is a single integrated system that covers all aircraft maintenance and engineering (M&E) functional requirements. It ensures real-time and total control of the maintenance environment. It optimizes daily operations and compliments managerial decisions, resulting in significant cost savings and improvement in overall performance. Existing customers have reported increases in productivity of up to 20%.

WebPMI™ is composed of seven integrated modules, providing comprehensive functionalities in:

- Inventory Management,
- Purchasing,
- Technical Records,
- Production Planning,
- Production Control,
- Quality Control,
- Engineering,
- Orders Management, and
- Reliability Reporting

Through the integration of these modules into a single solution, PMI ensures complete control of day-to-day maintenance operations and addresses all maintenance requirements. WebPMI’s™ industry experience and concise process methodology guarantees quick and smooth implementation.

Why WebPMI™

Our philosophy has been to further advance PMI™ by making it Web-deployed and bring in new value adding applications.

The result is the launch of WebPMI™.

The WebPMI™ solution is a WEB browser implementation of the WinPMI™ M&E application over a corporate intranet or secure Internet. It can be hosted by an Application Services Provider (ASP) or as an in-house installation.

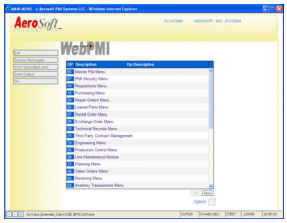
WebPMI™ is a versatile and highly functional M&E software system providing advanced operational support for airline and third party maintenance organizations. WebPMI™ makes extensive use of technologies such as bar-coding, imaging, and wireless terminals as a means of streamlining business processes and improving employee productivity.

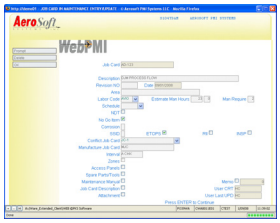
WebPMI™ is a robust, time-tested system, perfected over 100 person-years of work and 35 implementations in national and international scheduled service airlines, M&E shops, and MRO shops worldwide.

WebPMI™ can be totally integrated with your financial and flight operations systems. It seamlessly connects diverse functions improving efficiency and providing time and cost savings.

The multi-platform WebPMI™ client-server application is adaptable to any environment – all with an easy-to-use Web interface.

WebPMI™ is configurable for any of MS Server/MS SQL, Linux/Oracle, or iSeries/DB2 platforms and priced to fit the type and size of your fleet.





Benefits of a WebPMI™ Implementation

Overall Improvement in Productivity

The WebPMI™ system provides leading functionality to improve performance and service levels. WebPMI™ customers generally experience a 15 - 20% overall improvement in productivity.

Cost Savings

The WebPMI™ system generates significant cost savings opportunities across various departments. Amongst other examples, you may achieve savings of 10 - 12% of the value of purchased items under warranty due to accurate claim information.

Best Practices and Customization

The WebPMI™ system will provide you with M&E industry “best practices” and processes. Developed as a pre-configured system, it is based on business processes that constitute industry accepted standards. However, the software allows tailoring and replication of customer specific business rules through a series of system switches.

Visibility

The WebPMI™ solution provides your management with a world-class application to improve management visibility and real time data access supporting an efficient decision making process. It empowers maintenance managers to monitor and control the entire M & E environment and take prompt corrective actions.

WebPMI™ will make the interaction with the local government regulatory agencies easier, such as F.A.A., E.A.S.A., and T.C., etc. by making compliance and airworthiness information immediately available upon request.

Product Data Sheet

WebPMI™

Extend WebPMI™ to a Global Solution

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

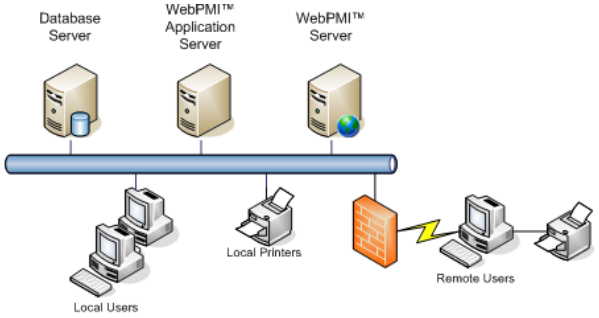
- **Desktop Jobcard Manager™** (DJM) allows for the collation, maintenance and printing of manufacturers' Airframe or Engine Maintenance Manuals along with the airline's locally created maintenance program jobcards.
- **DigiREPORTS™**, a comprehensive, full- featured WEB-based Reporting application,
- **DigiDOC™**, a state of the art digital document management solution,
- **DigiSMART™**, a revolutionary technology to fill the void in present aircraft data capturing and monitoring systems, and

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

Technology Information

Deployment Platform

WebPMI™ is configurable for any of MS Server/MS SQL, Linux/Oracle, or iSeries/DB2 platforms.



Server Specification

Recommended multiple server specifications for a WebPMI™ WEB deployment consist of:

- (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.

Local Printing on the Fly…

WebPMI LPD is a software component which allows the application to print to any managed printer through the internet ***without end user intervention***. This is accomplished without the use of Virtual Private Networks or other 'network extending technologies'.

Supported Fleet

AeroSoft has developed and deployed in production, PMI™, WinPMI™, and WebPMI™, and we support over 30 air service providers, operators, and maintenance providers globally.

WebPMI™ is designed to support various aircraft types in one database environment. Our WebPMI™ customers manage various aircraft types, from multi engine wide body aircraft to twin engine turboprops, including:

- Airbus A300, A310, A319, A320, A321, A330, and A340
- ATR 42,
- AVRO RJ-70, 85, and 100
- BAe 146,
- Boeing 717, 727, 737, 747, 757, 767, and 777,
- Bombardier Dash 6, Dash 8 All Series, CRJ Series 200, 700, and 900,
- Fokker F50, and F100,
- Lockheed L-1011,
- McDonald Douglas DC-8, DC-9, MD-81, MD-82, and MD-88
- Embraer 134, 140, and 145,170, 175, 190
- 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.

Interface with Finance

AeroSoft provides an aviation specific software application of interactive accounts payable (AIM) linking WebPMI to 3rd party Financial Accounting Systems.

The ultimate goal of this application is to provide visibility of the cost of maintenance activities so that corrective actions can be taken to improve the financial accountability of the company by allowing 3-way matching of purchase orders, invoices and payments between WebPMI and the Financial System.

Interface with Flight Operations

WebPMI can and has been interfaced directly with the output of most Flight Operations packages through EFLIP. This avoids the error prone and manual double entry of times and cycles and provides Flight Operations with the up-to-date status of aircraft availability and maintenance due activities.