

DESKTOP JOBCARD MODULE

Aircraft maintenance... by specialists for specialists

The Purchasing, Maintenance and Inventory (PMI) system from SITA is a software package, uniquely designed to meet the needs of airline maintenance organizations.

PMI is a single integrated system that covers all aircraft maintenance and engineering (M&E) functional requirements. It ensures real-time, total control of the maintenance environment.

Making documentation more accessible

Desktop Jobcard Module (DJM) is an add-on to the PMI application that allows the creation, maintenance and printing of aircraft manufacturers' MMs (maintenance manuals) along with airline's maintenance programme jobcards.

Collated IPC (Illustrated Part Catalogue), WD (Wiring Diagram) and/or MM images are also part of the standard DJM work-pack.

DJM replaces the labour-intensive process of copying and printing individual pages from manuals or separate databases. How? Simply by storing this retrieval-ready data in PMI.

With PMI, maintenance manual graphic can be printed along with the jobcard

User-friendly

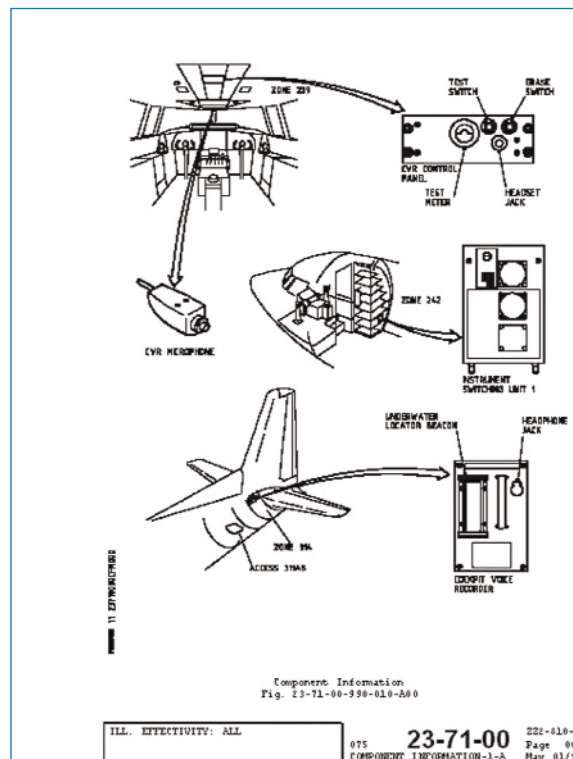
When a jobcard is produced, its images and text enhancements are automatically integrated.

Additionally, jobcard data benefit from having full "rich text format", thereby allowing the creation of user friendly jobcards featuring highlights, bold or italic styles.

DJM features and functionality:

DJM allows a number of assignment and referencing capabilities, including:

- Jobcard header management.
- Zone assignment.
- Access panel assignment.
- Spare parts & tools assignment.
- Aircraft maintenance manuals reference assignment with graphics.
- Description / memo / diagram.
- Jobcard attachment referencing.
- Fast search functionality.
- Drag-drop functionality.
- Multiple manual references.
- Graphical integration.



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Technology based on the user's desktop

DJM uses client server technology to capture illustrated part catalogue (IPC), WD and MM pages required by the user and incorporate them into the jobcard. Additionally, even though DJM resides at the desktop level, DJM fully utilizes the reliability of the PMI database for all data storage, retrieval and centralised data acquisition. In short, DJM re-engineers your existing business process and seamlessly integrates it within your current PMI environment.

In summary, DJM:

- Allows the creation, maintenance and printing of routine and non-routine jobcards and work packs.
- Interfaces with specific aircraft manufacturers' maintenance manual viewers.
- Operates in a Windows™ graphical environment.
- Uses PMI's existing database.

Business Case:

Assuming that it takes an aircraft mechanic five minutes to manually print one maintenance manual reference for one jobcard at US\$ 30.00 per hour, in a typical "C" check with 2,000 jobcards and two references, it will provide an estimated saving of US\$ 10,000 per C check.

What our customers have said:

"Maintenance costs represent 15 percent of the airline's total costs. One way to decrease maintenance costs is by using electronic publication of maintenance manuals, job cards, service bulletins and engineering orders" said Peter Mahoney, Head of Finance & IT, KLM UK Engineering.

About SITA

With over 50 years' experience, SITA is today the world's leading provider of integrated information and telecommunications solutions to the air transport industry. SITA has around 740 members and 1,800 customers including airlines, airports, travel distribution and computer reservation systems, governmental organizations, aerospace and air-freight companies.

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