

## **FLEET IMAGE MANAGEMENT SYSTEM (FIMS) – NT**

As an Afloat Supply Department of the Future (ASDOF) initiative the NAVSUP supported Wizard Works group has developed the Fleet Image Management System (FIMS) for Windows NT. FIMS-NT replaces the Novell version of the application currently in use at Marine Aviation Logistics Squadrons (MALS) and Submarine Base, New London, CT.

FIMS is designed to automatically interpret barcodes and electronically store index information for future retrieval to local or network hard drives. Included in the application are scanning templates to read, interpret, and store DD Form 1348-1A (Issue Release and Receipt Documents (IRRDs)) for material receipts, and Depot Level Repairable (DLR) turn-ins. The extended features of FIMS enables users to define and adapt the image processing "engine" to create user-defined libraries, such as Issues, Surveys, Report of Discrepancies (ROD), Quantity Deficiency Reports (QDR), Material Turned Into Stock (MTIS), Offloads, Contracts and Correspondence.

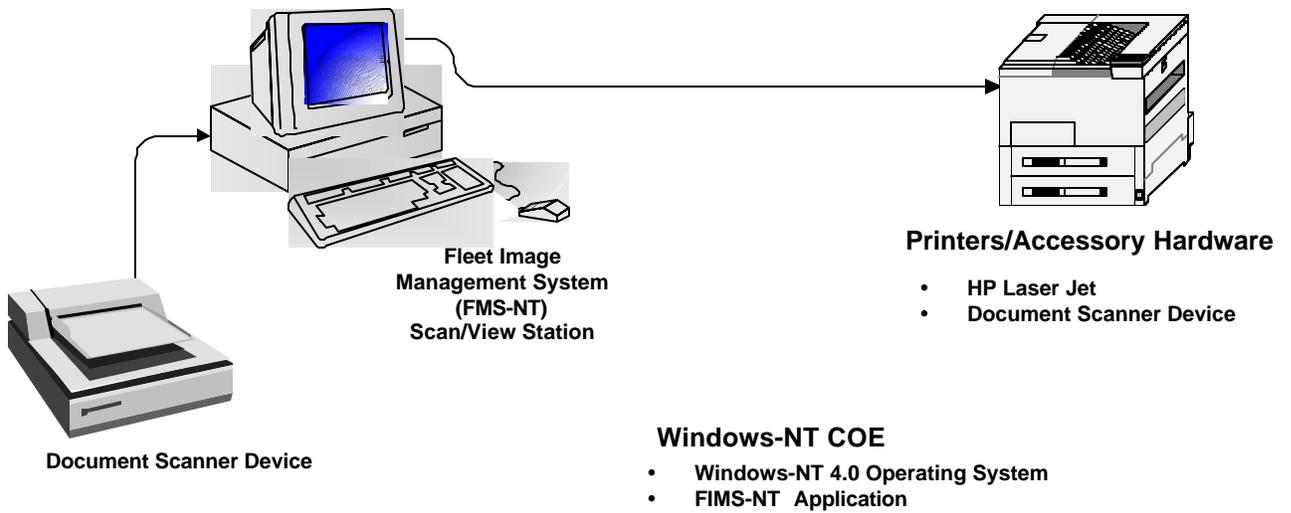
FIMS-NT is capable of operating as a standalone Scan and View workstation, or on a NT Network with multiple Scan and View stations. This release will support simplex grayscale scanning of documents with a physical size of 8 ½ by 11 inches or smaller. Future releases will include support for SCSI and Twain scanning, import of images and data to FIMS, auto export of images and index data to other storage devices, OCR (Optical Character Recognition), full text searching, and the ability to store images to optical media (CD/DVD, Optical Jukeboxes).

### **FIMS-NT Design Objectives**

- The Fleet NTCSS Document Image Storage and Retrieval Workstation Solution
- Operate on existing Naval Tactical Command Support System (NTCSS) Local Area Network with approved hardware configurations to maximize investment in existing hardware
- Minimize data entry through use of bar-coded interpretation of the Document Number and National Stock Number contained on the DD Form 1348-1A, IRRD
- Provide automated electronic storage and retrieval of scanned images
- Reduction of paper storage and cabinet space
- Print on a Local or Network Printer
- Attach to an E-Mail
- Decreases Shipboard Research workload
- Store and manage a wide range of document requirements in a user defined libraries

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# Fleet Image Management System (FIMS-NT) Standalone Architecture



# Fleet Image Management System (FIMS-NT) Client/Server Architecture

