

# System Requirements

*Windows NT with Service Pack  
4 or higher, Windows 95/98/2000*

*32 MB RAM*

*15 MB of free disk space*

*Smart Card*

*Common Access Card (CAC)  
Joint Services or MARC*

*Smart Card Reader*

*GCR 410/433 for internal armory  
GCR 500 for external armory  
Call for other readers*

*Printer (optional for reports and  
hand receipts)*

*Touch Screen (Optional)*

*CD ROM*

*Floppy A Drive*

*Secondary backup database on  
a zip drive*

*Universal Power Supply*

*Access Database*



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# Weapons Issuance Overview

Weapons Issuance is used to maintain information pertaining to one or more Armories. A database is maintained of inventory items, their condition and availability, user information and historical information relating to the issuing, inspection and maintenance of those items. The application eliminates the paper weapons card, provides automation to the Armory's labor-intensive reporting requirements by recording of weapon national stock numbers (NSN) serial numbers and pre-fire inspection dates to a smart card.



This application is a privileged based program that requires a special setup card when it's initially installed. The setup card is used to assign administrator privileges to an administrator's smart card. An administrator assigned full privileges can then assign different levels of access privileges, ranging from minimum access to full access to other service member's smart card.

Each function that changes data in the database can only be performed if the user has been granted privileges to perform that function. This feature enhances the security and accuracy of the records in the database. Any combination of privileges can be assigned to a user as deemed appropriate by an administrator.

## *Armory Records*

The Armory Records are of all the armory locations and address in the database. In addition to the location and addresses, the information pertaining to the armory's responsible officer is provided. The application allows a user with proper privileges, the creating, editing and deletion of armories in the database.

## *Inventory Records*

Inventory Records provide top-level categories of item attributes (nomenclature, quantities of inventory, and a list of standard purposes for which inventory will be issued. Records are created for each inventory item that is stored in the armory. These records include item type, quantity, serial numbers, location, and other key information.

## *Equipment Maintenance*

Service schedules can be established for all serialized items. Weapons Issuance enables operations to schedule service, record the dates when service is performed, track the details on the problems and the status on non-available items.

## *Service Member Information*

Weapons Issuance contains records of all service members who are currently authorized to receive items from an armory. The applications also stores records of those to who access should be restricted. Service members' records can be created, modified, and deleted as needed by a user with the appropriate privileges. A record is created for each service member who receives or is assigned equipment from an armory.

## *Reports*

**Inventory** Series of reports that provide locations and status of details on the following:

- Physical count
- Weapons
- Sensitive items without weapons
- Sensitive items with weapons
- Crew served components
- Equipment
- Personal weapons

**Control Log** Displays or prints current snapshots or historical equipment status data. Detailed information provided on weapons assigned to each service member:

- Currently used
- Assigned
- Unassigned
- Issue history

**Maintenance** Listing of equipment status for maintenance:

- Non-available equipment
- Overdue services
- Next scheduled service
- Service schedule
- Cleaning
- Pre-fire inspection status

## **Service**

**Members** Listing of service members and their status for authorization or restrictions of armory items.

**Operators** Details on the types of transactions:

- Privileges
- Privilege modifications
- Log On/Log Off
- Additions and deletions

## **Hand Receipts**

- Issuance of crew served weapons and components
- Cache weapons issuance
- Item recovery from someone other than original issue member.