

The ASTS software is a web-based application, installed on a server and accessed via an internet connection. Below are the hardware and software requirements for the ASTS software:

## ASTS Server Software and Hardware Requirements

### Software

- Microsoft SQL Server 2005 or greater (mixed mode authentication)
- Integrated Windows Authentication (i.e. active directory\*\*)
- Internet Information Services (IIS) 6.0 or greater
- Depending on the server's file size upload restrictions, ASP Upload (an IIS module) may be required.
- .Net 2.0 Framework or greater installed

### Hardware

- The server must at least meet the minimum hardware requirements for Microsoft SQL Server 2005.
- Database files (.MDF and .LDF) are approximately 25MB in size.
- Web Files are approximately 10MB in size. If Forms Archive functionality is used, the directory that stores the digital forms could grow very large.
- For CAC Authentication, the server must be PKI certified and DoD required smart card authentication software (required authentication software, E.G. Active Client...) installed.
- Compatible with 32 or 64 bit server

## ASTS DPAS Reconciliation Requirements (Optional)

### Software and Data File

- SUPRA Server SQL 2.9 (usually installed with DPAS software) installed on server.  
This is the SUPRA 32bit ODBC driver
- To perform an automated reconcile with DPAS, the user will need a current DPAS user name and password. This password may be "read only." You can contact the local DPAS coordinator to obtain DPAS access
- If a direct connection with DPAS is not possible, a comma delimited text file (of the hand receipt) will need to be obtained from the local PBO/DPAS coordinator. The file will need to be named dpas.csv and have the following field order:  
HR Cost BC Mfg Mdl YOM Nomen Serial NSN UIC LIN ADPE DOC# JONO Fund Code

## ASTS Client Computer Requirements

### Software

- Microsoft Internet Explorer 7.0 or greater / or Firefox
- If using the Compsee APEX II, Compsee MAT, or Intermec CN3 barcode scanner, each client workstation will require scanner drivers and software to interface with the barcode scanners. GRA will provide the drivers and software when a scanner(s) is purchased from GRA.
- ASTS compatible barcode scanner information: The Compsee APEX II and MAT barcode scanners are supported by Windows XP but not supported by Windows Vista or Windows 7. The Intermec CN3 scanner is supported by Windows XP, Windows Vista and Windows 7. Note: All three scanners require the use of Microsoft ActiveSync when used with Windows XP.