

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 2000 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

Hardware

- The server must at least meet the minimum hardware requirements for Microsoft SQL Server 2000
- 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 certification software (currently ActivCard Gold for CAC-PKI version 3.0) installed

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 4.0 or greater
- An Active X Component must be installed on client workstation for viewing of reports, forms etc. (Admin rights needed for the initial download of the Active X component). GRA will provide the Active X component with ASTS software
- If using the APEX II or MAT barcode scanner, each client workstation will require scanner drivers and software to interface with the barcode scanners. GRA will provide the drivers and software with the ASTS system.
- MAT barcode scanner is not supported by Windows Vista or Windows 7

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