



EQUIPMENT TRACKING

Software Solution

Equipment Issuing and Tracking Software Solution

EITSS was developed to assist the military with a mobile and efficient data capture solution of high volume issuing operations of equipment to military units. EITSS utilizes laptop computer, barcode/UID scanning, and portable data collection technologies to reduce time and errors while increasing accuracy and traceability of equipment assets.

EITSS provides compliant XML automated transactions and verification of equipment to the web based PBUSE application. Along with onsite printing of military Forms and documents that are required during the issuing procedure.

EITSS allows for complete issuing setup and information flow from the manufacturer to the issuing team. By allowing flexibility in the field for making on the fly adjustments and collecting issuing information, EITSS has standardized the data interface to meeting gov't procedures in an easy to implement software solution.

Features:

EITSS HQ—Component

- ◇ Import Shipping/Equipment Serial #'s
- ◇ Verify PBUSE asset ownership
- ◇ Create IDF/Work Orders for Fielding team
 - Set UIC/DODACC and Issue Quantities
- ◇ Equipment and Accessory Inventory Maintenance
 - Add/Delete Products
- ◇ Prepare Work Order data for fielding team
- ◇ Receive issue data from the fielding team

EITSS Fielding—Component

- ◇ Import IDF/Work Orders from HQ Component
- ◇ Verify Asset status in PBUSE
- ◇ Prepare Unit Issuing information for Portable Data Terminal
- ◇ Receive Data from issuing (Verify collected data)
- ◇ Print required Forms (1348, 3161 ..)
- ◇ Modify information
- ◇ Send issue information back to Headquarters
- ◇ PBUSE Lateral Transfer and add asset processing

EITSS Receives ARMY CON (Certificate of Networthiness)



PBUSE—Validation Process

- ◇ Asset Adjustment
- ◇ Asset Adjustment and Lateral Transfers for all UIC's
- ◇ Asset Adjustment and Lateral Transfers for selected UIC's
- ◇ Lateral Transfers for selected UIC's
- ◇ XML Compliant Files for PBUSE activity processing

Portable Terminal Applications:

Portable Data Terminals are used in a batch mode for EITSS scanning, UIC information and accessory issuing:

EITSS portable application process:

Import Data—Imports Work Order/IDF details and updated equipment tables

Issue Application—Allows user to select the UIC to be issued, Equipment number and displays quantity to issue. Filed prompt to scan equipment serial number. Menu option for accessory issuing to specific units.

Data Export—Process prepares the collected data to be uploaded to EITSS on the PC

Delete Data—Process clears data from the Portable Terminal after verification that uploaded data is accurate on the PC.

The PDT application will run on Windows Mobile 5/6 and CE5 operating systems. The data collected will be interfaced with the EITSS software for system updating and error reporting and correction.



Additional Features

IDF/Work Orders are formatted for email or other media storage and transfer technology

System includes the EITSS software package, Portable Data Terminal application (Pocket PC2003, Windows Mobile).

PC requirements are Windows XP or Higher versions.



Data Management Solutions & Barcode Technologies



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