

EDP'S RFID ASSET-TRACKING SOLUTIONS ARE MILITARY-GRADE!



Environment:

The scope of work occurred at the Army National Guard base in Marietta, Georgia. The location houses service men and women as well as a large number of medical records and personnel files for the entire National Guard branch of the United States military.

Challenge:

The facility stores vast amounts of sensitive medical information from each of the 54 separate Army National Guard divisions, which include the 50 states, Guam, the Virgin Islands, Puerto Rico, and the District of Columbia. In addition, all branches of the reserve components for the National Guard, Navy, Army, and Air Force are required to store and organize medical file folders and related assets in the same manner.

Requirements:

- Vertical carousels and high-density shelving
- Tertiary terminal digital system correlating to social security numbers
- Color-coded, barcoded labels
- Security compliance
- MasterTrak software



Item Audit

RFID Mode Manual Mode

Items	Non-Enrolled Items	Verified	Enter	Missing		
ID	Verification Date/Time	Billing Matter	Event	Zone	By User	Status
1234542	04/07/2013 11:07:00 ..	FERRIS,SNOW	Verified	Vault	System Administrat...	CHECKED IN
1234578	04/07/2013 11:07:00 ..	HERNIM,TRACY	Verified	Vault	System Administrat...	CHECKED IN
1234542	04/07/2013 11:07:02 ..	FERRIS,SNOW	Verified	Vault	System Administrat...	CHECKED IN
1234545	04/07/2013 11:07:03 ..	GENUALDO,CRISTO	Verified	Vault	System Administrat...	CHECKED IN
1234578	04/07/2013 11:07:03 ..	GENUALDO,CRISTO	Verified	Vault	System Administrat...	CHECKED IN
1234586	04/07/2013 11:07:04 ..	GENUALDO,CRISTO	Verified	Vault	System Administrat...	CHECKED IN
1234575	04/07/2013 11:07:05 ..	INGERSOLL,HOMES...	Verified	Vault	System Administrat...	CHECKED IN
1234573	04/07/2013 11:07:05 ..	HERNIM,TRACY	Verified	Vault	System Administrat...	CHECKED IN
1234577	04/07/2013 11:07:06 ..	INGERSOLL,HOMES...	Verified	Vault	System Administrat...	CHECKED IN
1234579	04/07/2013 11:07:07 ..	OLSEN,KALEN,MARK	Verified	Vault	System Administrat...	CHECKED IN

Total Items: 13

Please Note: A zone must be selected in order to audit items.

Zone:

Item ID:

Start Scanning Audit Items Clear List
Export Results Close



Current Process:

The facility previously utilized a limited number of storage units and a filing system that did not have the required organizational tenets, such as barcoding, color-coding, and social-security-code linkage. The software system in place also lacked many of the features and solutions provided by MasterTrak.

Solution and Implementation:

The MasterTrak installation featured well-defined storage zones, incorporating social security number sequencing as well as advanced carousel sorting based on demand via request, pick, and return lists. The system also included a process for barcode-validated put-away and dedicated check-out to move folders for deployed or deactivated reservists. Files were also collectively classified by Unit Processing Code, allowing for easy search and selection of entire National Guard units. Lastly, audits can be conducted based on an individual zone or multiple zones quickly and accurately.

Results and Benefit:

The MasterTrak National Guard medical folder tracking solution is both simple and repeatable. It can be replicated at any National Guard or other Armed Forces record storage facility. Using the same system, other military assets, like weapons, parachutes, and combat equipment, can also be identified, tracked, and managed.

Additionally, all Department of Defense assets valued at \$5,000 or above require an IUID label, or an Item Unique Identification label.

These labels contain a two-dimensional barcode with manufacturer and serial number data. MasterTrak can integrate the existing IUID labels and parse the data for tracking.



6800 W 117th Street
Broomfield, CO 80020
edpllc-usa.com