

**Document Storage Systems, Inc.**

**4th Quarter FY2022**

**Release Documentation**



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# Technical Services Updates and Contact Information

## **Installation Updates**

The DSI certification build is common to all DSS applications that have been certified for use VA wide by the Office of OIFO. The DSS Core (VEJD namespace) Kid Build (VEJDCRE.KID – refer to the below version) deploys modified VEJD routines that reference the DSIC certified routines. The DSIC build is required to be installed before the VEJD Core build can be installed. Load/Installation DSS Core/Cert Builds upon the installation process. Please note, there is a corresponding Technical Manual and Installation Guide for each of the below referenced KID files. Please contact DSS Technical Services to acquire a copy of this documentation.

## **IMPORTANT**

When upgrading your application to the latest version attached in this release from Enterprise Manager, all applicable executables currently installed will be replaced with the most recent version developed by Document Storage Systems.

## **Contact Information**

**Help Desk:** (561) 284-7200 (Option 1 for After-hours) **Hours of Operation:** 8:00AM - 7:00PM (EST)

**Self Service:** <https://support.dssinc.com>

**Email:** [Support@dssinc.com](mailto:Support@dssinc.com)



# Product Release Notes for Q4 2022

The release notes for 4th Quarter 2022 lists all software updates for current Document Storage Systems (DSS) software products in alphabetical order.

The product versions listed below are available for licensed VA production accounts.

For products with no updates this quarter, please refer to the **Products With No Updates** section to view the list. Please check this section each quarter as the list is subject to change.

## Product Updates

### Above PAR

The latest released version is comprised of the following:

- **Version 1.5.4**

Originally published August 2022.

**Note:** This release contains a GUI Patch and a KIDS included build Above PAR.exe (1.5.4.0).

- **DSIY\*1.5\*4**

- This is an emergency patch for including the new Unique Identifier Entry (UEI) to work with the VA patch PRC\*5.1\*227. This release also included 4 additional fixes.

Final release completed 08-31-2022.

## Product Description

Above PAR is a Vista-integrated, graphical user interface designed to streamline the workflow processes and improve functionality for equipment and inventory management. Above PAR was specifically developed to improve data entry, integrity, display and reporting of the AEMS/MERS Vista packages including Equipment Turn In and Preventive Maintenance, as well as GIP and Work Order functionality. An easy to use windows style screen interface replaces the roll and scroll applications, providing a fresh and rewarding user experience that increases productivity and greatly reduces the training time typically needed to learn the Vista functionalities used by the Logistic and Biomedical departments.

Above PAR gives Veterans Affairs (VA) management an in-depth, real-time view into key supplier, inventory and procurement indicators to meet performance measures such as inventory accuracy, cross check duplicate items, and more, which cannot be performed via the current system. Real-time supply and demand information will enable better management of inventory levels and costs-and better meet fulfillment expectations and improving customer service.

## Product Line Management Contact Information

For more information, please contact Elliott Richie at [erichie@dssinc.com](mailto:erichie@dssinc.com).



## **Clinical Note Templates Plus**

The latest released version is comprised of the following:

- **Clinical Note Templates Inventory 22.4.0.0**

Originally published September 2022.

- Inventory roll up including all site requested changes in numerous CNTs since the 22.3.0.0 release in 2022 Q3.

- **DSSNav.exe (standalone DSS CNT Navigator) Version 3.9**

Originally published December 2012.

- No updates for this quarter.

- **CNTNavForCPRS.dll (Com Object CNT Navigator) Version 3.8**

Originally published June 2004.

- No updates for this quarter.

- **DSIG CNT Plus KIDS Build (DSIG.KID) Version DSIG 4.0**

Originally published December 2020.

- No updates for this quarter.

## **Product Description**

Clinical Note Templates Plus (CNT Plus) are a note charting software for VA clinicians. CNT Plus has components that are mapped to VistA PCE items, which in turn are available for reporting purposes and are able to satisfy Clinical Reminders. CNT Inventory Count: 415

## **Product Line Management Contact Information**

For more information, please contact Brian Zdunowski at [bzdunowski@dssinc.com](mailto:bzdunowski@dssinc.com).



## **Dental Record Manager Plus**

The latest released version is comprised of the following:

- **Dental Record Manager Plus Version 8.5.0.2**

- Corrected Perio display in note on MGJ entries for 8 and 9.
- Corrected display of coding standards icon when anticoag icon is displayed.
- Added additional filtering to anticoagulant medication warning.
- Corrected CPRS memo template character wrap (80 to 74).

- **DRM Plus KIDS Build Version 1.2\*84 (Patch 84)**

Class 1 Product – Distributed via FORUM. DRM Plus KIDS Build Version DENT\*1.2\*84 is the annual code update patch for FY2022.

- The following NEW ADA codes were added:  
D0606, D1701, D1702, D1703, D1704, D1705, D1706, D1707, D3911, D3921, D4322, D4323, D5227, D5228, D5725, D5765, D6198, D7298, D7299, D7300, D9912, D9947, D9948, D9949
- The following ADA codes were inactivated: D4320, D4321, D8050, D8060, D8690
- The following ADA codes were edited:  
D0120, D0180, D0411, D0412, D0701, D0702, D0703, D0704, D0705, D0706, D0707, D0708, D0709, D2971, D3910, D5282, D5283, D5284, D5286, D7292, D7293, D7294
- The following ADA codes were edited so no graphic displays in the GUI: D8703 and D8704.

## **Product Description**

Dental Record Manager (DRM) Plus is a VA nationally certified software for dental treatment and planning. This product replaced the Dental Record Manager system. This product integrates Dental Discus commercial package within the current DRM system to create a Dental Treatment Planning system.

## **Product Line Management Contact Information**

For more information, please contact Vicky Byers at [vbyers@dssinc.com](mailto:vbyers@dssinc.com).



## **Insurance Capture Buffer**

Decommissioning is in progress and all sites will be using ICB Web only as of October 24, 2022.

## **Insurance Capture Buffer Web**

The latest released version is comprised of the following:

- **Insurance Capture Buffer – Version 4.0.5.88**
  - ICB Web is installed in 141VA Medical Centers and is nationally deployed. The Insurance Capture Buffer Web (ICBWeb) application has been re-engineered into an enterprise application hosted on the Microsoft Azure Government (MAG) Cloud, that provides benefits such as enabling enterprise access without desktop installations throughout all VISNS. Enabling further insurance capture, reduced keystrokes, staff and vendor web access, insurance card validation and audit controls necessary for an enterprise model.
- **Insurance Capture Buffer KID – Version 2.2\*13**

Originally published March 2017.

  - Class I Product – Distributed via FORUM.
  - No updates for this quarter.

## **Product Description**

The Insurance Capture Buffer (ICB) Web is a web-based insurance card scanning and VistA Buffer file update management system utilizing desktop scanners. ICB Web is hosted in the Microsoft Azure Government (MAG) Cloud and is integrated with VistA. It is designed to enhance the insurance data collection and verification processes for VA medical centers by providing 'alerts' to check-in clerks, paperless work lists for verification clerks and audit trail reporting for managers. ICB presents a graphical user interface to the VistA Buffer file with direct link to a facility's VistA tables (i.e., insurance file) and rules. Audit trails and productivity reports are available to managers with the appropriate permissions.

## **Product Line Management Contact Information**

For more information, please contact Justin Ballard at [jballard@dssinc.com](mailto:jballard@dssinc.com).



## **Mental Health Suite**

This release is comprised of the following components:

- **MHSuite.exe Version 5.1.1.0**

Originally published September 2022.

- Change all New Person file search to wait to 3 characters entered
- Edit button was placed back in Selection List Administration
- New Return to Care report
- New Length of Time in EOC report
- New Encounter Review report
- New Ward and Stop Code admin screen
- Max value changed to 5 years on all reports
- New Target Date report
- Labeled X and Y axis on reports
- New Aging report
- Added a status column to patient, provider, and panel reports
- Corrected multiple bugs

- **MHSCalendar.dll Version 5.1.1.0**

Originally published September 2022.

- Update theme to match main MHSuite GUI

- **DSIU Mental Health Suite (DSIU.KID) Version 2.0P5**

Originally published September 2022

- File structure and/or RPC for Return to Care report
- Modify patient field in 19605.2 to required
- Added new fields to DSIU Admin Parameters file
- Corrected multiple bugs

## **Product Description**

Mental Health Suite (MHS) is a software tool that facilitates the development of recovery-based Intake Notes and Interdisciplinary Treatment Plans as Progress Notes. The system is integrated within CPRS/VistA, but exists outside of the CPRS/VistA environment accessed from an icon on the user's desktop.

## **Product Line Management Contact Information**

For more information, please contact Brian Zdunowski at [bzdunowski@dssinc.com](mailto:bzdunowski@dssinc.com).



## **PeriOp Manager**

**[in partnership with LiveData]**

The latest released version is comprised of the following:

- **DSIHL PeriOp Manager (DSIHL.KID) Version 2.1P4**  
Originally published September 2022.
  - Resolves potential timeout checklist processing errors.
- **PeriOp Manager HC 2.2.16**  
Originally published July 2021.
  - No updates for this quarter.
- **LiveData PeriOp Manager™**
  - Ability to pull delay reasons from Vista.
- **LiveData PeriOp Planner™**
  - Updated Block creation functionality to ensure that blocks are only created using active Block Groups definitions for the selected service.
- **LiveData OR-Schedule Board™**
  - No updates for this quarter.
- **Family Waiting Board™**
  - No updates for this quarter.
- **LiveData PeriOp Manager Analytics™**
  - Updated PeriOp Manager Analytics to ensure that workbooks run in Tableau Server 2020.2.3 with optimal formatting and proper customization.

## **Product Description**

DSS LiveData PeriOp Manager™ comprises modules that can be leveraged individually or collectively to integrate real-time data with workflow automation. PeriOp Manager synchronizes perioperative workflow throughout the entire perioperative suite to create an optimal care environment for staff and patients alike. Coordinating patient flow, patient care, and related resources from preoperative assessment to discharge in real-time, PeriOp Manager streamlines OR throughput and promotes full compliance with CMS, Joint Commission, and other critical patient safety mandates.

PreOp Board is a dynamic checklist combined with a single real-time operational view of patient status and preoperative case workflow. For each case, PreOp Board displays patient/procedure/staff and OR room readiness, as well as patient care milestones that may include Antibiotic Status, H&P Complete, Consent, Site Marked, Circulator RN Visit, Lab Status, IV Status, Nurse Assessment, Anesthesia Assessment, and Patient Ready for OR.



OR-Schedule Board is a dynamic, real-time view of the day's surgical caseload. It automatically adjusts case start and end times based on real-time case workflow monitoring and provides interactive tools to automate OR assignment and clinical staffing on the fly. Patient Flow™ integrates the patient check-in and check-out process into perioperative workflow enabling patient status to be viewed by PreOp and surgical team members as well as patient families.

Family Waiting Board allows families to track the progress of their loved ones as they move through the perioperative process. Patient location information is displayed on large screen monitors in a HIPAA-compliant manner.

OR-Dashboard with patent-pending Active Time Out integrates patient data from hospital medical records and physiological devices with automated surgical workflow and patient safety processes to display the information on large wall-mounted screens in the OR. Active Time Out integrates and automates the surgical safety checklist into the surgical workflow. Analytics delivers comprehensive data analytics, using big data techniques to transform real-time operational data into actionable quality, compliance, and efficiency intelligence.

### **Product Line Management Contact Information**

For more information, please contact Edvin Malagic at [emalagic@dssinc.com](mailto:emalagic@dssinc.com).

## **Rx-Framework**

The latest released version is comprised of the following:

- **DSII Version 1.6\*6**  
Originally published May 2022.
  - Bug fix for issue with outpatient orders not showing the PADE ID in PV1 19
- **DSIIA Pyxis Version 1.2**  
Originally published July 2015.
  - No updates for this quarter.
- **DSIIB Omnicell Version 1.4**  
Originally published December 2020.
  - No updates for this quarter.
- **DSIIC Aesynt Version 1.3**  
Originally published April 2020.
  - No updates for this quarter.
- **DSIID Pyxis Logistics Version 1.3**  
Originally published December 2020.
  - No updates for this quarter.
- **DSIIE ScriptPro Version 1.0**  
Originally published July 2017.
  - No updates for this quarter.
- **DSIIG SynMedRx Version 1.0**  
Originally published February 2022.
  - No updates for this quarter.
- **DSIIK Omnicell IVX Version 1.2**  
Originally published February 2022.
  - No updates for this quarter.
- **DSIIN PARATA Outpatient Version 1.0**  
Originally published September 2022.
  - Initial release of the prescription interface.



## Product Description

Medication errors have long been identified as a primary source of preventable mistakes made in healthcare. DSS helps providers prevent medication errors with Rx-Framework, a vendor-agnostic solution that integrates seamlessly with VistA and streamlines pharmacy workflows to help VA facilities achieve national patient safety goals related to medication management.

## Product Line Management Contact Information

For more information, please contact Brian Zdunowski at [bzdunowski@dssinc.com](mailto:bzdunowski@dssinc.com).

## TheraDoc

- **DSIDMD 1.0 - Medical Devices interface**
  - The Medical Devices interface was formally released this quarter. The VA does not have an automated way to capture devices inserted in a patient, such as an IV, catheter, central line or ventilator. Currently each floor in the hospital is maintaining manual excel spreadsheets and lists updated nightly, which is user error prone and very cumbersome. A devices interface has been requested by each existing site, and each and every demo to new prospects.
  - Nurses must document insertion, removal and overall status of the device on each shift. Our new interface reads key words in nursing notes and/or physician orders from CPRS, and populates discrete data into TheraDoc for targeted data mining. This will eliminate the manual work for tabulating devices per floor, and captures the data required to be reported to the State each and every month. This interface is a huge enhancement and will be a saleable add on to existing sites, as well as new sites.

The latest released versions for CORE build, Outpatient Pharmacy and the TheraDoc GUI are listed below:

- **DSID TheraDoc KIDS Build (DSID.KID) Version 2.5P1.** Summary of key features in DSID 2.5, Patch 1 include but are not limited to the following:  
Originally published May 2022.
  - No updates for this quarter.
- **DSIDOP interface.** Current version is DSIDOP 1.0P2.  
Originally published February 2022.
  - No updates for this quarter.
- **TheraDoc GUI General Release Version 5.2.0.HF1.42**  
Originally published August 30, 2022.

The TheraDoc GUI major updates included a total reskinning of the User Interface, to bring a modern look and feel to the application. Customized menus and easy access “favorites” are just some of the new features in the new skin. This has been very well received by the VA user base and will provide a more competitive advantage in the marketplace.



There are many new features, including updated therapeutic antibiotic monitoring alerts including updated pathogen lists, susceptibility details historical references, and non-culture micro analysis. Also meaningful the VA clients are updates to the Anticoagulation Assistant and Pharmacy Assistant medication and lab panels. Quick access to interventions had been added to these panels, and Bulk interventions can be created.

## **Product Description**

TheraDoc is a clinical decision support tool primarily used by Infection Prevention teams and clinical pharmacists, to assist clinicians with treatment decisions and mitigate patient and hospital risk.

TheraDoc quickly identifies patients who may require immediate intervention, including those whose communicable infections could spread hospital-wide if unidentified and untreated for even short amounts of time.

TheraDoc gives clinicians actionable, evidence-based guidance on patient care decisions, stratifying patient data as events, results or patient conditions change. TheraDoc assists pharmacists with critical lab monitoring, antibiotic stewardship and suggests candidates for medication changes that can decrease patient risk and creates significant financial savings. DSID is the DSS interface that transfers ADT, Lab/Microbiology, Inpatient Pharmacy, BCMA, Radiology, Surgery, Problem List and data from VistA to TheraDoc via HL7 interfaces. Data transfers in real time, as events occur in VistA.

## **Product Line Management Contact Information**

For more information, please contact Diane Ratner at [dratner@dssinc.com](mailto:dratner@dssinc.com).



## No Product Updates

The product versions listed below were previously released and available for licensed VA production accounts.

**Note:** This list is subject to change each quarter.

## **Advanced Prosthetics Acquisition Tool**

Originally published May 2022.

The latest released version is comprised of the following:

- Version 2.4.1/ DSSO 2.0\*4 (DSIVA\*1.6\*1)
- APAT V2.4.1 is a KID only release for DSIVA\*1.6\*1 that is to remove all the components of APAT's class 3 DSIVA namespace that are no longer needed for rollback purposes.

## Product Description

Advanced Prosthetics Acquisition Tool (APAT) is a VistA integrated software module which automates the request for quote and purchasing workflow. APAT can be used by the prosthetics department for purchasing, quotes and work order. These items include Prosthetics, Orthotics, and other Sensory Aids. The APAT module provides workflow automation for creating and managing quotes and purchase orders to vendors, including electronic submission of these documents. APAT also can scan and index these documents into a database. The application provides detailed activity reporting.

Advanced Prosthetics Acquisition Tool (APAT) is a VistA integrated software module which automates the request for quote and purchasing workflow. APAT can be used by the prosthetics department for purchasing, quotes and work order. These items include Prosthetics, Orthotics, and other Sensory Aids. The APAT module provides workflow automation for creating and managing quotes and purchase orders to vendors, including electronic submission of these documents. APAT also can scan and index these documents into a database. The application provides detailed activity reporting.

## Product Line Management Contact Information

For more information, please contact Justin Ballard at [jballard@dssinc.com](mailto:jballard@dssinc.com).



## **Caribou CLC Suite**

Originally published May 2022.

The last released version is 3.0.4.20.

There are no production releases until the Cerner ATO/ATC issues are resolved.

### **Product Description**

Caribou CLC Suite (Caribou), a web-based solution located in the VAMicrosoft Azure cloud, is designed to identify the functional and health care needs of Veterans in long-term care facilities. The VA offers a dynamic array of short-stay and long-stay, non-acute services for Veterans who are medically and psychiatrically stable. Caribou consists of Minimum Data Set (MDS), Care Plans, Care Manager, and National (Central) Reports. The software helps the user to develop a plan of care where services are individualized to meet the needs of each Veteran. Caribou assists the staff in gathering definitive information on a resident's strengths and needs, which must be addressed in an individualized care plan.

Caribou increases user productivity across the resident care team as multiple VistA data points are integrated. Resident admissions, discharges, and transfers (ADT) are tracked through VistA integration, OBRA and PPS scheduling, MDS batching, and reports. Care Manager results are linked to multiple MDS sections and enables the user to quickly enter data into the assessments without exhaustive searches through VistA/CPRS for the relevant data.

### **Product Line Management Contact Information**

For more information, please contact Clifton Reid at [creid@dssinc.com](mailto:creid@dssinc.com).



## **Consult Tracking Manager**

The latest released version is comprised of the following:

- **Consult Tracking Manager Plus GUI 13.0**

Originally published June 2022.

- **DSSP KIDS Build (DSSP.KID) Version DSSP 2.0P2**

Originally published June 2022.

- Fixed an issue where in the Consult Grid a consult would return back a 0 for a Stop Code incorrectly.
- Made a change to Consult Service Tree functionality to increase performance in the GUI by providing additional data the GUI was having to parse out separately.
- Fixed an issue where various Grid RPCs were looking for the wrong site configuration based upon the user's logged in value. It wasn't accounting for the user's logged in facility being a child to another facility.
- Removed the use of groupers when pulling Consults in the consult grids. This was causing issues where users would be prevented from using the application if a grouper or service with sub-services was added to the site configuration.
- Made changes to RTC grids to utilize new indexes in the DSSP RTC file, to increase performance.
- Added Consult Service to DSSP CONSULT FLAG (#23650.05) to build an index for easy record access. A post-install will populate this value for existing records.
- Added Last Comment (first line only) to the RTC Grid to help users get a glimpse of the last action taken on an RTC.
- Added Community Care related fields to the DSSP CONSULT FLAG (#23650.05) file to allow for important data to be stored discretely.
- Added a new RPC with Appointment Data to the CTM+ menu option to support scheduling items in CTM+.
- Added functionality to allow for CTM+ to support Benefit Travel with configurations, RPCs. This is a precursor to functionality to be delivered at a later date.
- Added RPCs to allow for the creation of a new grid in CTM+, called the CITC Grid. (Care in the Community). The grid will be made available in a later GUI update.
- Added new security keys, DSSP CITC ADMIN, DSSP BENE ADMIN, and DSSP REPORTS security keys. These keys are a pre-cursor to additional functionality that will be added down the road into CTM+ in a GUI update. They do not need to be assigned at this time.

- **DSSW KIDS Build (DSSW.KID) Version DSSW 1.1P2**

Originally published June 2022.

- Added a new scheduling view to display appointments by provider for a given date.
- Created a new RPC to return service-connected conditions/status.
- Made a correction to RPC parameters that include a from/to date to determine if a time is passed in on the to date, and if not, make the date inclusive by adding .235959 to it to make any data return within the date passed in. Previously it cut off the To Date values as it cut off at midnight .000000.
- Added NetworkID as a return for RPCs that return a list of users by menu.
- Corrected an issue where the DEFAULT PROVIDER field was being returned but that field is no longer populated. Changed the value to return the default provider from the updated field.
- Created an RPC to return all stop codes for a specific Consult Service to help improve scheduling capabilities.
- Fixed an issue with “last login” on the user management page not returning a value correctly.
- Fixed issues related to nested menu options causing issues for users logging into any PFS application (CTM+ specifically). The code was updated to use a VA API to determine if the user has access to the necessary menu options.
- Created files, routines, security keys, etc to support patient queuing functionality that will be released in a future update.

## **Product Description**

Consult Tracking Manager (CTM) Plus provides an instant, up-to-date dashboard view of the status of all your consults displayed by service line. The application shows all actions required by role. When a task is complete, it automatically moves through the queue and displays on the next person’s task list as an open item. Consult Tracking Manager Plus is a web-based solution to unreliable and time-consuming paper-based or non-integrated systems. It streamlines workflows, allows clinicians increased bedside time, and ensures patients are scheduled in a timely manner. It improves overall outcomes for administrators and consult managers, providers and patients alike.

## **Product Line Management Contact Information**

For more information, please contact Dallas Watson at [dwatson@dssinc.com](mailto:dwatson@dssinc.com).



## **Core KIDS Build**

Originally published: January 2013.

The latest released version is comprised of the following:

- (VEJDCRE.KID) Version 5.0

## **Product Line Management Contact Information**

For more information, please contact DSS Technical Services at 561-284-7200 or email [support@dssinc.com](mailto:support@dssinc.com).

## **cyberREN**

Originally published: October 2021.

The latest released version is comprised of the following:

- DSIHW cyberREN (DSIHW.KID) Version DSIHW\*2.0\*P8

## **Product Description**

cyberREN is a complete clinical data management system specifically for nephrology. It covers the entire scope of all documentation, data analysis, administrative and reporting requirements necessary for all phases of chronic renal disease.

## **Product Line Management Contact Information**

For more information, please contact Amber Malagic at [amalagic@dssinc.com](mailto:amalagic@dssinc.com).



## **Data Miner**

The latest released version is comprised of the following:

- Data Miner Version 1.2.0

Originally published July 2021.

- This release contains a GUI Patch and a KIDS included build Data Miner.exe (1.2.0).

- Version 1.5.2.0/DSSN\*1.2

This was a full version release.

## **Product Description**

The DSS Data Miner application is a stand-alone version of the Above PAR AdHoc Report Writer. This tool allows a VA to access data from VistA globals via a user-friendly GUI interface. All files are available to this report writer, provided the user has read only FileMan access to the files. Report templates can also be shared with other facilities. A powerful reporting and data mining tool, it is simple to use. Reports and report templates can be saved and shared depending on the attributes assigned. Reports produced using DSS Data Miner can be scheduled to run after hours or as scheduled. Once completed the report(s) can be exported to Excel or PDF. This product has received its' first purchase order and is undergoing regression before installation. DSS Data Miner is still garnered favorable interest from the VAs who have reviewed it.

## **Product Line Management Contact Information**

For more information, please contact Elliott Richie at [erichie@dssinc.com](mailto:erichie@dssinc.com).

## **DocManager**

Originally published: June 2022.

DocManager is a repository for all the user's scanned documents and digital files. DocManager allows the user to scan and view both clinical and administrative documents. Multiple users within the facility or satellite clinics can access these documents simultaneously. These documents can be modified.

Documents can be searched by document location and document title for a specific date or date range.

Another feature of this application allows printing documents to other locations.

The latest released version is comprised of the following:

### **DocManager Version – 5.0**

- **No more duplicate documents in Vista Imaging:** DocManager 5.0 will allow users to check for duplicate documents. The feature will show the users a comparison of the document they are trying to index with the document that has already been indexed for the same user on the same date of service. This will let the user decide if they wish to continue sending the image to Vista Imaging or cancel the process.
- **Improved location and title configurations:** Previously, Admin users could accidentally cross a progress note title with a consult, causing errors within the DocManager application. Now users have a visual legend that will show them which location and titles are Progress notes, Custom titles, and Consults. In addition, We have added forced mapping so users will not be able to accidentally cross locations and titles, the system will prevent this from happening.
- **Improved architecture:** DocManager has been rewritten for improved speed and data integrity.
- **Inactivity system time out setting:** Admin users now have the ability to set the timeout value.
- **Users can be notified if there are duplicate SSN's:** Only Admin IRM users will be able to access the Duplicate SSN setting. If a user is listed, they will receive a Vista alert notifying them that there is a duplicate SSN.
- **Admin users can setup an Append note boiler plate:** This note boiler plate will be the default message that shows up on every note, this can be edited or erased by the user indexing.
- **Set default systems for other users:** Admin-IRM users have the ability to set a default system for other users, this default system setting will be stored under the Admin-IRM system parameters screen.
- **Spell checker:** DocManager 5.0 now has a spell checker feature throughout the application.
- **PDF Merge functionality:** Users can now merge two image files into one PDF.
- **Annotations:** Users can now add custom visual annotations and notes on DocManager 5.0 images.
- **# of pages to audit report:** Many users wanted to know the exact # of pages that were scanned and indexed, now they can see this information in DocManager 5.0 reports
- **View Dicom images:** Users can now Enable Dicom Images in DocManager 5.0.
- **Use last button:** Users can quickly pull the last patient they used and index more images to the same patient with the new "use last" button.



- **DUZ for user to enable passing name through background processor:** This feature allows Vista Imaging audits to see who the DocManager 5.0 user was for internal productivity reporting.
- **Realign skewed image in viewer:** Scanner function that will better align images in the viewer if they are crooked.

## Product Description

DocManager is a document imaging system that is fully integrated into the VA Vista database. Gives the facility the ability to scan and archive any document from any department.

## Product Line Management Contact Information

For more information, please contact Justin Ballard at [jballard@dssinc.com](mailto:jballard@dssinc.com).

## Electronic TeleCare Record Manager

The latest released version is comprised of the following:

- **Electronic TeleCare Record Manager Version 1.2.0.0**  
Originally published June 2022.
  - Update to eTRM GUI v1.2.0.0 for installation at Columbus & Dayton V10.
  - Added new SQL table to accommodate CCL extract data.
  - Re-configure parameters that are required for Millennium Connection (FHIR Version).
  - Populate Military ID field when patient is located in ETRM.
  - Modify DSITRPC2 to remove unnecessary checks that caused EDIPI to fail.
  - Update the token refresh to prevent timeouts with Millennium.
  - Remove Encounter Dx from Problem Patient Record.
  - Remove PAMPI data filtration.
  - Implement Pagination in ETRM.
  - Display patient chart information: Medications, Labs, Allergies, Radiology, Postings, Problems, Discharge Summaries, Consults, Immunizations, Vitals, Appointments, Orders, and Surgeries.
  - Implement Pagination for Creating/Importing Notes.
  - Create Notes and Encounters through FHIR.
  - Update ETRM UI color scheme to differentiate it from TRMP for FHIR version.
  - Add Mailing and NOK addresses from Millennium.
  - Add COVID-19 Banner to FHIR ETRM.
  - Add FIN NBR from the FHIR-posted encounter to the DFT^P03 message.
  - Create additional FHIR call to get encounter FIN number.
  - Update Orders List to show Last Updated column.

- Add encrypted Cerner connection info to INI file.
- Remove Millennium Patient Record Start Dates Stamp and Database Start Dates.
- Create Millennium notes via HL7, add Encounter FIN to HL7 (PID 18).
- **DSIT TeleCare Record Manager Build (DSIT.KID) Version 3.7\*8**
  - Originally published June 2021.
  - Add field 92 to the DSIT TELECARE LOG FILE (#19601.13) and add the kill statement to DSITRPC2 routine.
  - Disable CPRS alerts for signers added to Progress Notes.
  - Add SECID to the list of identifiers sent in the HL7 messages for user's identification.
  - Add functionality to remove merged records from being viewable in the UI.
  - Add a new field FINNBR to the file DSIT TELECARE CALL LOG (#19601.13) file to hold the Millennium financial record number. This number will then be included in the HL7 message to create an encounter in the PID.18 field.

## Product Description

Electronic TeleCare Record Manager (ETRM) is designed to provide health care facilities with an intuitive, user- friendly interface for Telephone Triage providers. This Cerner Millennium integrated system collects and maintains documentation created upon receipt of telephone calls from both registered and non-registered patients. For non-registered patients, a TeleCare Note is created documenting the patient's inquiry and the provider's response. For registered patients, the system creates a Progress Note documenting the patient's inquiry and the provider's response.

ETRM is an application that uses Health Level 7 (HL7) and Fast Healthcare Interoperability Resource (FHIR) API technology to allow users to enter and retrieve clinical data within the Cerner Millennium System. The TeleCare Encounter System database is linked to the Cerner Millennium database which stores registered patient information. TeleCare providers may retrieve the patient's chart to review existing information about the patient during the phone conversation. Telephone providers are supplied a list of Facility accepted TeleCare triage responses that may be given to the patient. In addition, for registered patients already in the Cerner Millennium system, the provider may insert pertinent data from other packages such as appointments and medications.

## Product Line Management Contact Information

For more information, please contact Ellen Alaire at [ealaire@dssinc.com](mailto:ealaire@dssinc.com).



## **Enterprise Manager**

The latest released version is comprised of the following:

- Enterprise Manager Version 7.3 Release Version 7.3
- Watchdog 2.2
- DSIW 1.3

## **Product Description**

Enterprise Manager was introduced into the VA environment in 2003. It is installed by default onto every DocStore server.

As a utility application, Enterprise Manager has many strengths:

- Provides the user with an overview of what is installed on the server along with notification of what is up to date and what is not.
- Gives the user the ability to update their installations online.
- Provides the user with a means to diagnose their installations.
- Notifies users of known issues and available product descriptions and training.
- Integrates with DSSWatchDog to listen for and route HL7 alert messages to Support Services.

## **Product Line Management Contact Information**

For more information, please contact Bridget Kennedy at [bkennedy@dssinc.com](mailto:bkennedy@dssinc.com).

## **GetWellNetwork**

The latest released version is comprised of the following:

- DSIHK GetWellNetwork (DSIHK.KID) Version DSIHK\*2.0

Originally published February 2019.

## **Product Description**

GetWellNetwork is an interface for a proprietary software and workflow engine, “Patient Pathways”, which helps automate patient care processes and guide patients through critical aspects of their stay – inviting them to learn more about their care, condition, and safety.

## **Product Line Management Contact Information**

For more information, please contact Amber Malagic at [amalagic@dssinc.com](mailto:amalagic@dssinc.com).



## **Integration Framework**

The latest released version is comprised of the following:

- **DSIH Integration Framework (DSIH.KID) Version DSIH\*2.0\*32**

Originally published September 2021.

- This patch modifies incoming surgery module so that we check whether a case has a completed nurse intraoperative report. If so, we reject the request and not update the case with an appropriate NAK message (if enabled via MSH segment.)

- **Integration Framework Monitor Version 2.06**

Originally published January 2021.

- Added a Copy button to view HL7 messages form to copy the contents of either the memo or tree-view which is currently displaying to the Windows clipboard.
- Added code to ensure any extra carriage returns in the message are parsed out.

## **Product Description**

This product is the “bridge” for all vendor critical assess points for ICU, surgical care management, patient education, and clinical care management. Integration Framework acts as a nationally accepted VistA integration component for all third-party vendor products that manage critical care and surgical care units. This product is a combination of HL7 protocols, application user interfaces, and APIs.

## **Product Line Management Contact Information**

For more information, please contact Amber Malagic at [amalagic@dssinc.com](mailto:amalagic@dssinc.com).



## **Patient Case Manager**

**[in partnership with Iconic Data]**

The latest release version is comprised of the following:

- **Patient Case Manager Version 1.9.42**

Originally published May 2022.

Release of 1.9.43 to our PCM sites Philadelphia and Richmond

- **DSIHP Patient Case Manager (DSIHP.KID) Version 2.0**

Originally published April 2021.

## **Product Description**

DSS Iconic Data Patient Case Manager (PCM) is a real-time population health management, patient flow optimization, and care coordination platform used by providers, nurses, social work, discharge planners, bed managers, service line leadership, and facility administrators to ensure highly reliable medical center operations. PCM supports the VA's journey to become a High Reliability Organization (HRO).

PCM provides real-time performance measure analytics (facility executive leadership and service line dashboards), workflow tools, and push notifications that enable facilities to achieve robust and timely situational awareness about their facility operational workflows and the status of individual patient care. PCM facilities are able to identify administrative and patient care issues (both inpatient and outpatient), in real-time, when proactive action can still be taken leading to improved care delivery and outcomes – this is critical for Value Based Care (VBC) excellence.

Several of PCM's key focus areas include enabling better medical center patient throughput (improve Veteran access to care), improved patient safety (safer care transitions), admission / readmission prevention via ambulatory care excellence, and inpatient care coordination and discharge planning (reduced lengths of stay).

PCM is electronic health records (EHR) system vendor agnostic. It can be deployed integrated with the VA's Veterans Health Information Systems and Technology Architecture (Vista) and commercial off the shelf EHRs such as Cerner and Epic. Moreover, as a system of engagement that can remain in place before, during and after Electronic Health Records Modernization, PCM provides VA medical centers with a means of attenuating the disruption to patient care and facility operations and the resulting impact on staff morale that is commonplace and well documented to occur during such system of record upgrades.

## **Product Line Management Contact Information**

For more information, please contact Christina Alvaro at [calvaro@dssinc.com](mailto:calvaro@dssinc.com).



## **Release of Information Plus**

The latest released version is comprised of the following:

- **Release of Information Manager Version 1.8**  
Published June 2020.  
Class I Product – Distributed via FORUM.
- **DSIR ROI Record Manager KIDS Build (DSIR\*.KID) Version DSIR\_8\_2\_14.KID**  
Published June 2020.  
Class I Product – Distributed via FORUM.

## **Product Description**

Release of Information (ROI) Plus is a system that allows the Release of Information clerk to track and bill release requests as well as release medical information from the VA VistA database.

## **Product Line Management Contact Information**

For more information, please contact Lisa Martinez at [lmartinez@dssinc.com](mailto:lmartinez@dssinc.com).

## **Suicide Prevention Manager**

**[in partnership with Iconic Data]**

The latest released version is comprised of the following:

- **DSHS Suicide Prevention Manager (DSHS.KID) Version 1.0**  
Originally published February 2020.
- **Suicide Prevention Manager Version 1.9.43**  
Originally published May 2022
  - Release of 1.9.43 to our SPM sites which include enhancements and bug fixes.  
Nashville/Murfreesboro, Indianapolis, Salisbury, Mountain Home.

## **Product Description**

DSS Iconic Data Suicide Prevention Manager (SPM) streamlines the management of Veterans at high risk for suicide, provides real time data, push notifications, and SAIL analytics to help VA suicide prevention teams achieve excellence in suicide prevention performance measures (i.e., HRF1, HRF2, HRF5, etc.) and view performance in real time. Deliver highly reliable suicide prevention care and work more efficiently.

## **Product Line Management Contact Information**

For more information, please contact Christina Alvaro and at [calvaro@dssinc.com](mailto:calvaro@dssinc.com).



## **TeleCare Record Manager Plus**

The latest released version is comprised of the following:

- **Telecare Record Manager Plus Version 3.9.0.0**  
Originally published June 2022.
    - TRMPlus v3.9.0.0 in V4 Prod sites. Testing for 10 days before General Release Nationally.
  - **Call Log Reporter Version 4.9.0.0**  
Originally published June 2022.
    - Fixed VistA Logout issue.
    - Added Filters to Call Log Reporter (CLR) columns.
    - CLR v4.9.0.0 in V4 Prod Sites. Testing for 10 days error free before General Release Nationally.
  - **DSIT TeleCare Record Manager Build (DSIT.KID) Version 3.7\*10**  
Originally published June 2022.
    - Modified DSITRPCH to return 1000 records instead of 500 on the first pass.
    - DSIT P10 release for TRM Plus.
- Telecare Report Service Version 4.7**  
Originally published October 2015.
- **Telecare Biometrics Service Version 1.1**  
Originally published April 2018.

## **Product Description**

A Telecare triage system that has an embedded Diagnostic Support Tool that produces clinical recommendations for the user to advise a Veteran as to their current triage status over the telephone and create the corresponding notes in VistA.

## **Product Line Management Contact Information**

For more information, please contact Ellen Alaire at [ealaire@dssinc.com](mailto:ealaire@dssinc.com).



## **VA Chart Complete**

The latest released version is comprised of the following:

- **VEJDVACC.KID Version 5.0**  
Originally published October 2018.
- **VA Chart Deficiency Category Management Tool Version 3.1.4**  
Originally published October 2018.

## **Product Description**

VA Chart Complete (VACC) is an automated, Vista-integrated medical record deficiency tracking and reporting software using the Chart Completion module of Nuance's Clintegrity 360 web-based HIM solution. Clintegrity is also used by the VA for the Encoder Product Suite (EPS) utilizing the Facility Coding and IP Compliance modules.

## **Product Line Management Contact Information**

For more information, please contact Bridget Kennedy at [bkennedy@dssinc.com](mailto:bkennedy@dssinc.com).

## **VistA Chemotherapy Manager**

The latest released version is comprised of the following:

- **VistA Chemotherapy Manager (DSIQ.KID) Version 1.8**  
Originally published July 2019
- **VistA Chemotherapy Manager Version 2.3.9.74**  
Originally published October 2017

## **Product Description**

VistA Chemotherapy Manager (VCM) automates the chemotherapy ordering process, minimizes the potential for errors and produces legible, complete orders that have been checked for drug-drug interactions, allergies, weight-based dosing, multiple dosing limit checks as well as other patient safety checks. This product uses extracted patient demographics, allergies, pharmacy orders, height, weight data, and lab values from Vista, to create an error free set of chemotherapy orders. This product was developed using the source code from the IntelliDose system; several enhancements have been made that have made VCM a customized product for the VA.

**Note:** VCM is a controlled release and not released through FORUM.

## **Product Line Management Contact Information**

For more information, please contact Sheila Knoll at [sknoll@dssinc.com](mailto:sknoll@dssinc.com).

## **VistA Integration, Reporting, and Revenue**

**[in partnership with Alpha II]**

The latest released version is comprised of the following:

- **Audit Compliance Module (ACM) Version 8.3**

Originally published November 2021.

- An Encounter Reconciliation report has been created to provide forensic information for researching deleted visits in VistA that have associated history in the DSIP 19610 file.
- ACM Reconciliation Report - Add Ability to Save Column Positions for this Report Grid. Logic was added to save the Encounter Reconciliation grid settings to the \STATS\PFCS\Grid Files folder.
- ACM EM Reason for Change Report displays no results if a deleted visit falls within the date range. Adjusted logic to detect missing visits at random locations in the result set returned by the DSIPENM REPORT RPC.
- Create Key Combo Ctrl+Alt+P to Invoke the right-click menu in the Reconciliation Report Grid. Added logic to invoke the right-click menu using the key combination of Ctrl+Alt+P.
- Add "Legal Referred to Coding" Status to Billing Management and Facility Revenue Management. Removed logic which filtered out the "Legal Referred To Coding" status from the Billing and Facility Revenue Management dialogs.
  - Changes Needed for the Scrubber Usage Report:
    - Changed "Usage Rate" column title to "Initial Usage Rate".
    - Changed formula for calculating "Rescrub Rate" to rescrub responses of "Yes" divided by total rescrubs.
- Added the Stop Code column to the PCE Compliance report. The column's visibility is set to True by default.

- **Compliant Coding Module (CCM) Version 8.3.5**

Originally published June 2022.

- **PCE Record Failed to Update.** Cannot focus a disabled or invisible window. **Resolution:** Removed duplicate calls to disable the main application window.
- **Surgical Package:** If you click on modifier ellipsis button corresponding to a Principal CPT after you swap it with a selected Other Procedure record, but do not update surgery as of yet, then none of the modifiers are prechecked in the Select CPT Modifiers form that pertain to the modifiers that were swapped to be Principal CPT Modifiers. **Resolution:** When swapping, we update variables that correlate with storing new values of CPTs and modifiers so we can compare values with to determine if we want to precheck the Import Modifier List dialog items.

- **VIP Director 8.3**

Originally published November 2021.

- VIP Director should be fully functional even without Clintegrity. And all Clintegrity related buttons, columns, menu items need to be invisible when Clintegrity is phased out. EncoderOleId and Encoder Name in the VIP-Workplace.ini file should be erased or set to blank once Clintegrity is no longer a part of the application. Changes made to make the filter tab and all columns in Standard Reports and menu items related to Clintegrity invisible when Clintegrity is no longer loaded. Version 8.22 Release Notes.
- VIP Director should be fully functional even without Clintegrity. In addition to changes made in 8.21, we introduce the NuanceEXPDate ini entry where if the application is run after that date, then it won't even attempt to load the Clintegrity add on. July 1, 2021 is the default date if nothing is entered. The format is mm/dd/yyyy. Also take out the Clintegrity reference in SystemStatus, the Attend Webinar menu item under Help, and the Clintegrity section in the 701 DRG filter for Standard Reports such as Reportbuilder.

**Resolution:** NuanceEXPDate is added to the Encoder section of the VIPWorkplace.INI file. Example: NuanceEXPDate.

- The Last VIP Updated Date needs to fill in NA wherever there is a blank date encountered instead of the 1899-year date. Also, to add clarity, we relabel Last Date Coded to Last Date Coded (Release Date) as it has been changed to reflect the latest release date of a PTF. Last VIP Updated Date reflects what the Last Date Coded used to show until v8.0.

**Resolution:** Fixed the way blank dates are handled.

- Report builder – Reimbursable Insurance column: A few cases where insurance exists, the report is displaying No Reimbursable Insurance. The problem has been identified as a fix initiated in 8.19 didn't cover all cases. In that version, only PTFs associated with more than one insurance company displayed the insurance result from DSIP PTF DATA FILE SEARCH without further checks. In this version, if only one insurance company is associated with the patient, then do not perform any further validation with respect to expiration date and trust the Insurance company name returned by the DSIP PTF DATA FILE SEARCH RPC. In v8.19, we fixed it such that we no longer override the logic that DSIP PTF DATA FILE SEARCH RPC uses to return insurance companies by retrieving an expiration date and comparing it with the admission date. There was also a logic error associated with it where the “#” in front of an insurance name wasn't considered by the GUI logic to get the insurance IFN. But that logic error is made moot anyway now that we no longer even bother to check for expiration date on the GUI side.
- Prior Fix for server name not showing up on the status bar at the bottom left of the main screen had the server name appearing twice. Tweaked it to show it only once.
- Fix was made in 8.19 to display all 501 codes regardless of the number of codes. There was a report about incomplete codes. Could not replicate it with 8.23. We increased the default size of the column to 950 characters. There should still be dynamic sizing in case the size goes higher. Set the default size of the 501 field to 950.

- **VIP Workplace Version 8.3.7**

Originally published June 2022.

- Add functionality related to the new VA patch DG\*5.3\*1057. When editing a non-VA PTF, use the same default date setting for Initial Date of Service as you would for the new Non-VA PTF setup which is the current date and 00:00 time.
- Add functionality related to the new VA patch DG\*5.3\*1057. 1) Setup Non-VA PTF Record, Edit Non-VA PTF Record screens: We fix it so that the Date of Initial Service when editing the Non-VA PTF has to be before any 401 or 601 date. Also, Date of Initial Service can't be after the admission date. **Resolution:** Scan all the 401 and 601s and determine the earliest date of 401 or 601. The Date of Initial Service can't be greater than any of them. Also, date of service can't be greater than the admission date.
- When returning from Codewizard in the 701, 501, 401, 601 screens, the validation of expired ICD codes is not executing properly. **Resolution:** We check for the correct verbiage in the broker call and adjusted the parsing of the error so that it catches the error. DSIP ICD9 LOOKUP or DSIP ICD0 LOOKUP. We look for ERROR - NO DATA FOUND instead of just NO DATA FOUND in the results.
- Technical Edits not displaying until record is being closed. Fix it so it displays all the time in the DRG screen. **Resolution:** Direct coding flag was interfering with the display. We eliminated it.

- **DSIP KIDS Build (DSIP.KID) Version 5.2 \*6**

Originally published November 2021.

- An issue was introduced by the latest PCE Patch, the underlying issue is from the surgery package, but the PCE patch exposed it. This release will address the issue in our software. When a surgery is filed more than once with surgery complete set, the previous Visit is deleted and a new one created. This causes the #19610.5 Encounter to be associated with the wrong Visit. Modify routines DSIPSR0 and DSIPSR1 to not stub a new #19610.5 entry if a previous entry has already been created. Use the #19610.5 entry that was already created. **RPCs:** DSIP SR 136 UPDATE
- Reports are erroring out due to the relationship between the DSS Outpatient. Encounter File (#19610.5) and the VISIT File (#9000010) was broken due to a Visit being deleted or purged. If the situation is noted in our software, stop processing and mark encounter for deletion. It will no longer be picked up erroneously by any other report. Another process will be used to purge it from our File (#19610.5). Modify routine DSIPX to see the error situation and call the newly created routine DSIPENCD to mark as a potential deletion and retrieve data for a report on the encounters. **RPCs:** DSIP DELETE ENC, DSIP UNDELETE ENC, DSIP GET ENCS MARKED DELETE, DSIP GET DELETED ENCS, DSIP PCERM DATA FILE SEARCH
- Updated Requirements. Modify routine DSIPENCD to store the Coder Assignment Date/Time. Add the Visit Date/Time recorded in the mark for deletion process to the Result Set. Add the ability to Query based on the Visit Date/Time, Coder Assignment Date/Time, Marked deleted Date/Time or Deleted Date/Time. Updated DSIPX as it was getting the Visit Date/Time for the #19610.5 Encounter from the wrong field. **RPCs:** DSIP DELETE ENC, DSIP UNDELETE ENC, DSIP GET ENCS MARKED DELETE, DSIP GET DELETED ENCS

- DSIP PAT MOVEMENT was not returning movements that had no movement date/time. Modified routine DSIPRPC5 to use the Admission Date/Time if there was no movement date/time present. Software to retrieve Movement data was compressed into 1 line of software. Reviewed and standardized RPCs 'DSIP PAT SURGICAL' and 'DSIP PAT PROCEDURE' to be more in line with DSIP PAT MOVEMENT. **RPCs** : DSIP PAT MOVEMENT, DSIP PAT SURGICAL, DSIP PAT PROCEDURE
- The Zip Code was not appearing VIPW 101 Screen. Modified routine DSIPATL5 to use the first piece of the API ADD^VADPT array node 6 instead of the 2nd piece. **RPCs**: DSIP ATL PTF DISPLAY
- Updated Requirements. Modify routine DSIPENCD to add the Deletion status of the encounter, and the Coding History to the result set. Merge 2 RPCs into one RPC for all queries (DSIP GET DEL ENCOUNTERS). **RPCs**: DSIP DELETE ENC, DSIP UNDELETE ENC, DSIP GET DEL ENCOUNTERS
  - Allow storage of the Undelete Data:
    - Modify routine DSIPENCD to File UnDelete DT/TM, UnDelete User, Deleted DT/TM and User to the Undelete RPC to be able to store who performed the Undelete process.
    - Only allow an Undeleted process to take place if a valid Visit is associated with the Encounter (#19610.5 entry).
    - Allow an Array of #19610.5 IENs to be passed into the Delete and Undelete RPCs.
    - Add the Coding History to the Result Set.
    - Allow for DSIP GET DEL ENCOUNTERS to have a filter of Visit DT, Coder Assignment DT, Marked for Delete DT, and Deleted DT.
    - Allow for DSIP GET DEL ENCOUNTERS to return all types of Delete status encounters or Just Marked or Just Deleted.
    - Add Deletion Status, Marked and Deleted Date/Time to the Result Set.
    - Add E&M Report to places the missing Visit can be noticed and have Encounters marked as deleted. Modify DSIPENM to check for missing Visit.
- Stored Delete Visit Date/Time (999.3) cross reference was missing after Delete Process. The date was not changing so the trigger failed to reset the cross reference. Purge the Delete data so when it is reset, Delete Cross references will be recreated. Diagnosis in the Result Set were not correct. Algorithm had been created while looking at bad data. Corrected algorithm for field to be File #80 IEN. **RPCs**: DSIP DELETE ENC, DSIP UNDELETE ENC, DSIP GET DEL ENCOUNTERS, DSIPENM REPORT
- UR NURSE Date/Time Fields (UR NURSE ASSGN DT/TM, and UR CMT ASSIGN DT/TM) were being set with malformed data. Modify routine DSIPX to not add a ';' to the Internal value before calculating the External value. This was causing issues for Date/Times at the top of the hour when using the API \$\$DTFM^DSIPX2. Example would be date/time of 3210718.09 or 9am. **RPCs**: DSIP PCERM DATA FILE SEARCH

- Space issue with first line Date Format and missing ICR. Modify routine DSIPENM to update the format of the first line date from “;August” to “; August”. Modify routine DSIPENM to add the ICR to support File 8932.1, Field #5. **RPCs:** N/A
- Displaying nothing found if only data was missing visit entries. Modify routine DSIPENM to update the result set counter (DSIPYY) by 1 when adding a missing visit notation.

**RPCs:** DSIPENM REPORT

- No Primary Provider being displayed for Reconciliation Report.

**Resolution:** Modify routine DSIPENCD to use field 3.5 instead of 5.5. File #19610.5 doesn't have a field 5.5. **RPCs:** DSIP GET DEL ENCOUNTERS

- **VEJD KIDS Build (VEJDPCE.KID) Version 59.0\*6**

Originally published November 2021.

- Users without programmer keys were having issues accessing RPCs. Added the Menu Options (VEJD PCE RECORD MANAGER, and VEJD AUDIT REPORT MANAGER) to the build definition. **RPCs:** DSIP DELETE ENC, DSIP UNDELETE ENC, DSIP GET DEL ENCOUNTERS
- #19610.5, 14.03 (UR NURSE ASSGN BY) is being set to a Date/Time. Modify trigger on field #19610.5, 14.04 (UR INITIALS) as it should be setting a Date/Time into #19610.5, 14.02 (UR NURSE ASSGN DT/TM). **RPCs:** DSIP UR SET CMNT
- Added the following fields for 'Delete' an Encounter functionality to be used for the UnDelete feature.

999.7 UNDEL DATE/TIME (UNDEL;1)

999.8 UNDEL USER (UNDEL;2)

999.9 UNDEL DELETION DATE/TIME (UNDEL;3)

Combine RPCs 'DSIP GET ENCS MARKED DELETE' and DSIP GET DELETED ENCS' into 1 RPC. 'DSIP GET DEL ENCOUNTERS'.

**RPCs:** DSIP UNDELETE ENC, DSIP GET DEL ENCOUNTERS

- Add Field 999.6 (DEL CODER ASSIGNMENT DATE/TIME) to File #19610.5. **RPCs:** DSIP DELETE ENC, DSIP UNDELETE ENC, DSIP GET ENCS MARKED DELETE, DSIP GET DELETED ENCS
- Reports are erroring out due to the relationship between the DSS Outpatient Encounter File (#19610.5) and the VISIT File (#9000010) has been broken due to a Visit being deleted or purged. If the situation is noted in our software. We need to stop processing and mark that Encounter for deletion, so as not to be picked up erroneously by any other report. Another process will be used to purge it from our File (#19610.5). Register the noted RPCs below to Menu Options 'VEJD PCE RECORD MANAGER' and 'VEJD AUDIT REPORT MANAGER' to perform these functions. **RPCs:** DSIP DELETE ENC, DSIP UNDELETE ENC, DSIP GET ENCS MARKED DELETE, DSIP GET DELETED ENCS

- **VIP KIDS Build (VEJDVIP.KID) Version 7.9\*3**

Originally published September 2020.



## **Product Description**

The VistA Integration, Reporting and Revenue (VIRR) is a suite of applications comprised of coding, auditing and scrubbing systems for inpatient, outpatient and professional medical services. It has been proven to be an essential tool for the Department of Veterans Affairs' Medical Centers (VAMC), by improving productivity and accuracy and thereby, reducing medical claim rejections by payer and increasing reimbursements.

## **Product Line Management Contact Information**

For more information, please contact Bridget Kennedy at [bkennedy@dssinc.com](mailto:bkennedy@dssinc.com).

## **VistA Gateway**

Version 4.4

## **Contact Information**

For more information, please contact DSS Technical Services at 561-284-7200 or email [support@dssinc.com](mailto:support@dssinc.com).