

Cash Drawer Management

CAMS-ii Release version 5.5.0 makes changes to support more than 99 Teller IDs per Branch. By separating the Teller ID from the Branch, CAMS-ii now allows for 9999 Teller IDs. Each user can have a single ID and specify the location by selecting the Terminal ID record associated with the Branch. Because CAMS-ii now separates the Teller ID from the Branch, we also had to separate the cash drawer information from the Teller ID.

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DRAFT

Logging In and Cash Drawers

The Terminal Number and Branch Number now appear on the Login screen.

Terminal: 612 Branch Number: 02

Teller ID

Password

Change Password

Login

Terminal Number and Branch Number on Login Screen

Cash Drawer Selection and Same-Day Subsequent Logins:

- After typing the Teller ID and Password:
 - If a default Cash Drawer is assigned to the Teller ID, it defaults to that drawer.
 - If there is no default set, **0-No Cash Drawer** appears, but other options are available from Cash Drawer Selection the drop-down list for either method.
 - All cash drawer types available to that Teller ID at the branch associated with selected terminal number appear.
 - The listed Cash Drawers are not in use.
 - The Teller ID must have Vault, ATM, and/or TCD/TCR options selected for their Teller ID to make non-teller cash drawers appear in the Cash Drawer Selection drop-down list.
 - To see any teller cash drawer selections, the Teller ID must be authorized for a Teller Cash Drawer.
- If the cash drawer is *in use*:
 - It is no longer available for any other Teller ID to select.
 - It does not appear in the Cash Drawer Selection drop-down list.
- When you log in *with* a default cash drawer assigned to the Teller ID:
 - The cash drawer automatically populates with an Opening Cash amount.
 - You can change it using the Cash Drawer Selection drop-down list or click **Continue**.
- When you log in *without* a default cash drawer
 - The Cash Drawer Selection defaults to **0-No Drawer Selected**.
 - Click **Continue** to continue without a cash drawer.

Cash Drawer Selection 0 - No Drawer Selected

A cash drawer will not be used with the currently selected option.

Continue

Continue without a Cash Drawer

If you need a cash drawer, select the appropriate Cash Drawer from the **Cash Drawer Selection** drop-down list. The Opening Cash appears. Type `Continue` to make the continue button available, then click **Continue** to acknowledge that you are selecting a Cash Drawer that is not assigned as a default to your Teller ID.

Cash Drawer Selection 0260 - DWR: ADAM

Opening Cash: \$5,963.00

You have selected a cash drawer that is different than the default cash drawer assigned to your teller identification. In order to proceed with using this cash drawer you must type the word CONTINUE.

continue

Continue

Different Cash Drawer

NOTE: `Continue` isn't case sensitive, but if your Internet Explorer is configured for Autocomplete, it does not work. You must type `continue`.

When you log out and log in again *within the same branch*, the system returns your Teller ID to the same cash drawer that you selected at the initial login, the cash drawer selection screen does not reappear if your Teller ID is authorized for Teller Drawer only but will show what cash drawer you are using along with the Opening Cash.

Using Cash Drawer 0238 - DWR: KAITLIN

Opening Cash: \$682.00

Continue

Log out and Log in in Same Branch

If the Teller ID is authorized for ATM, TCD/TCR, and/or Vault Cash Drawer types, subsequent logins display Cash Drawer options for your initial cash drawer selection choice and the options for ATM, TCD/TCR, and/or Vault, as applicable, for the branch where the terminal is assigned.

Cash Drawer Selection

- 0 - No Drawer Selected
- 0261 - DWR: LATISHA
- 0265 - DWR: VAULT - BROOKSDALE

Opening Cash: \$331.50

Continue

[BP1]Cash Drawer Options

Initial Login Selection

Cash Drawer Selection

- 0 - No Drawer Selected
- 0260 - DWR: ADAM
- 0238 - DWR: KAITLIN
- 0261 - DWR: LATISHA
- 0209 - DWR: RENEE
- 0265 - DWR: VAULT - BROOKSDALE

A cash drawer will not be

Continue

Cash Drawers Available at Initial Login

Subsequent login selections for Teller ID authorized for ATM, TCD/TCR, and Vault Cash Drawers

Cash Drawer Selection

- 0 - No Drawer Selected
- 0260 - DWR: ADAM
- 0265 - DWR: VAULT - BROOKSDALE

Opening Cash: \$5,963.00

Continue

Subsequent Available Drawers

Cash Drawer Selection 0265 - DWR: VAULT - BROOKSDALE

Opening Cash: \$2,855.00

You have selected a cash drawer that is different than the default cash drawer assigned to your teller identification. In order to proceed with using this cash drawer you must type the word CONTINUE.

continue

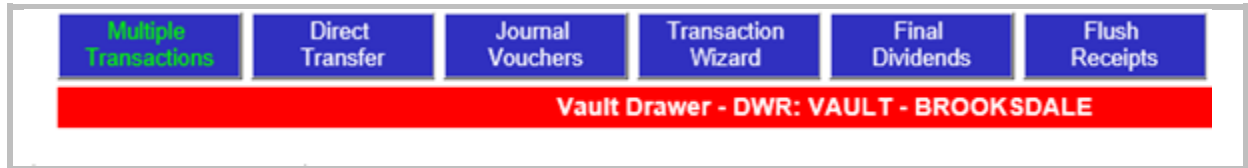
Continue

Opening Cash and Final Cash Drawer Selection

Processing Transactions with Non-Teller Cash Drawers

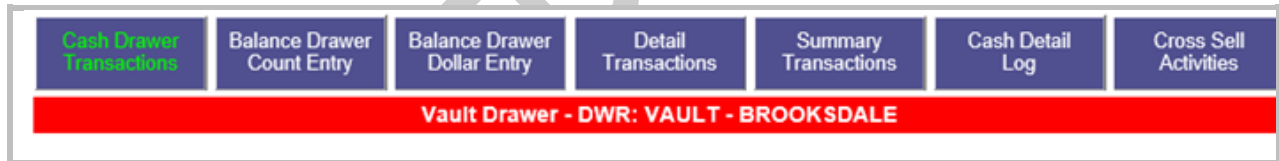
While you are signed into an ATM, TCD/TCR, and Vault Cash Drawer, the Multiple Transactions screen appear with a red banner indicating that the pending transaction will be processed using the Cash Drawer type listed in the banner, not your personal Teller Cash Drawer.

NOTE: Opening Accounts, Processing Loans, Maintenance, and Transactions are still associated with your personal Teller ID while you are signed into the Vault Cash drawer. The Transaction screen displays the warning to inform you that the cash will affects another Cash Drawer.

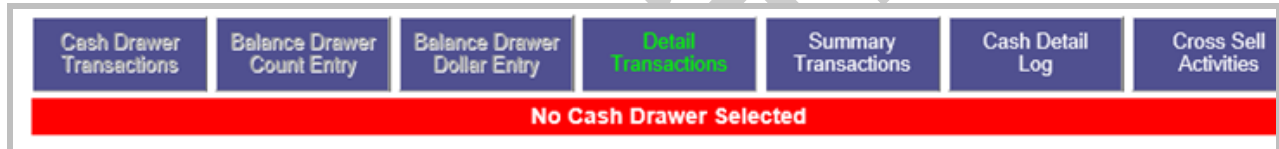


Transactions Processed using a Vault Cash Drawer

A red banner appears in **Teller > Balancing** to notify that you are processing Drawer Advances In or Advances Out on the alternate cash drawer type, not your personal cash drawer.



Cash Drawer Transactions Processed using a Vault Cash Drawer



No Cash Drawer Selected at Login

When a cash drawer is not selected at login, or a Teller ID that is used that has a Cash Drawer indicator of **N-No Cash Drawer**, a banner appears on the Multiple Transactions screen indicating that there is no associated cash drawer for the checks/cash to populate. The red banner also appears in the **Teller > Balancing** screen and the screen reports *Cash Drawer Transactions*, *Balance Drawer Count Entry*, and *Balance Drawer Dollar Entry* as unavailable.

NOTE: If a Teller ID that has **N-No Cash Drawer** selected, but the teller scans-in checks in the accounting department (for example), they can continue to accept checks; however, there is no Balance Screen option. The Cash Drawer indicator for that Teller ID needs to be changed to **X-Cash Drawer** in Teller ID Maintenance and a generic cash drawer created for check balancing which sends the checks to the cash letter. However, if the teller only disburses checks, no drawer is needed unless they are required to balance the checks.

Teller ID Maintenance Additions/Deletions

To accommodate the changes to Cash Drawers, the following changes to Teller ID Maintenance (Back Office > Standard > Parameters > Teller ID Maintenance) were made as illustrated below and defined in the Screen Terms table that immediately follows it.

Teller Maintenance	
Teller Identification	0332
Teller Name	A WARD
Personal Account Number	12345
GL Account Suffix	032
Mailbox Number	0332
Teller Birthday	
Last Password Change	04/24/2019
Has Override Authority	9
Is Notebook Moderator	<input type="checkbox"/>
Teller Active Flag	<input checked="" type="checkbox"/>
Show Teller Cross Sell	<input type="checkbox"/>
Use Dual Authentication	<input type="checkbox"/>
Teller Cash Drawer Indicator	X - Cash Drawer - Do NOT Ask for Opening Cash
Default Cash Drawer	0000
Last Cash Drawer Used	0000
Authorized for Teller Drawers	<input checked="" type="checkbox"/>
Authorized for ATM Drawers	<input type="checkbox"/>
Authorized for TCD/TCR Drawers	<input type="checkbox"/>
Authorized for Vault Drawers	<input checked="" type="checkbox"/>
Loan Approval Amount Limit	0.00
Loan Authorization	7 - Originate and Setup and Funding
Tablet Signature Teller ID	No Value Selected
Transaction Out Limit	10,000.00

Teller ID Maintenance screen with new Cash Drawer settings

Teller ID Maintenance Screen Setting Changes

These terms have been added to the Teller ID Maintenance screen to accommodate the Cash Drawer changes in CAMS-ii Release version 5.5.0.

Added Functions/Settings	Description
Teller Cash Drawer Indicator	Options are: <ul style="list-style-type: none"> • N - No Cash Drawer • X -Cash Drawer -Do NOT Ask for Opening Cash <p>NOTE: If the Teller ID previously had a Y indicator the opening cash had to be typed in after logging in, now it has an X indicator; no longer typing in opening cash only verifying. Opening cash appears after selecting the cash drawer. The Y indicator has been eliminated with version 5.5.0.</p>
Default Cash Drawer	If a default Cash Drawer ID number appears, the Login Cash Drawer Selection screen defaults to this Cash Drawer number if the branch has that Cash Drawer number. Type the associated four-digit cash drawer identification number. <p>NOTE: The Default Cash Drawer is not a required field. It can contain a value of 0000 which indicates that the Teller ID does not have a standard cash drawer.</p>
Last Cash Drawer Used	The last Cash Drawer this Teller ID selected.
Authorized for Teller Drawers	Select to allow this Teller ID to access a Teller Cash Drawer.
Authorized for ATM Drawers	Select to allow this Teller ID to access an ATM Cash Drawer.
Authorized for TCD/TCR Drawers	Select to allow this Teller ID to access a TCD/TCR Cash Drawer.
Authorized for Vault Drawers	Select to allow this Teller ID to access a Vault Cash Drawer.

Items Moved from Teller ID Maintenance

As of the CAMS-ii Release version 5.5.0, the following functions appear in Cash Drawer Maintenance (Back Office > Standard > Parameters > Cash Drawer Maintenance).

Moved Functions	New Status/Location
Opening Cash	Removed from Teller ID Maintenance. Now located in Cash Drawer Maintenance.
Denomination Tracking:	Removed from Teller ID Maintenance. Now located in Cash Drawer Maintenance

GL Account Suffix:	Used for the Teller personal over/short G/L suffix. Cash Drawer G/L account suffix is now located in Cash Drawer Maintenance.
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Menu Security for Cash Drawer Maintenance

The Menu Security node for Cash Drawer Maintenance: Back Office > Standard > Parameters > Teller ID Maintenance > Menu Security > Back Office > Cash Drawer Maintenance - 615AV=Y.

NOTE: The Cash Drawer Maintenance Menu Security node is selected by defaults, so it is selected when your CAMS-ii server is updated to 5.5.0.

Menu Security For Teller ID 0123 Barbara

BOTTOM

Parameters Functions

Function	Grant Access
ABA Routing Configuration - 615AD	<input checked="" type="checkbox"/>
Account Type / Rates Maintenance - 615V	<input checked="" type="checkbox"/>
Address and Balances - 6150	<input checked="" type="checkbox"/>
Branch Identity Maintenance - 615O	<input checked="" type="checkbox"/>
CAMS-ii Settings - 6151	<input checked="" type="checkbox"/>
CAMS-ii Properties Maintenance - 615Z	<input checked="" type="checkbox"/>
Cash Drawer Maintenance - 615AV	<input checked="" type="checkbox"/>
CBI - Loan App Import - 615X	<input checked="" type="checkbox"/>

Menu Security Node for Cash Drawer Maintenance

Cash Drawer Maintenance - Main Navigation Screen

Back Office > Standard > Parameters > Cash Drawer Maintenance

Cash Drawer Maintenance									
Branch Number	Drawer Number	Description	Type	In Use	Last Teller ID	Last Store Date	Last Store Time		
02	0209	DWR: RENEE	Teller	N		04/23/2019	23:05:00	Delete	
02	0238	DWR: KAITLIN	Teller	Y	0238	04/23/2019	23:05:00	Delete	Make Available
02	0260	DWR: ADAM	Teller	P	0359	05/02/2019	14:43:51	Delete	Clear Pending
02	0261	DWR: LATISHA	Teller	Y	0261	04/23/2019	23:05:00	Delete	Make Available
02	0265	DWR: VAULT - BROOKSDALE	Vault	N	0261	04/25/2019	17:03:38	Delete	
Status <input type="text" value="No Value Selected"/> Type <input type="text" value="No Value Selected"/> All Branches <input type="checkbox"/>									
Add New Entry					Apply Filter				

Back Office > Standard > Parameters > Cash Drawer Maint

Cash Drawer Maintenance Main Navigation Screen Terms

Screen Term	Description
Branch Number	<p>Location where this cash drawer is available.</p> <p><i>Tip: Branch Numbers are located at Back Office > Standard > Parameters > Branch Identity Maintenance.</i></p> <p>WARNING: The Branch Number cannot be changed once the Cash Drawer is created. .</p>
Drawer Number	<p>Drawer Number auto-created with new program and cannot be changed once created; however, new drawers can be created with the drawer numbering conventions you prefer.</p> <p>WARNING: Once the drawer number is created it cannot be changed.</p>
Description	Use to match your internal naming convention to help identify the Cash Drawer number.
Type	<p>Available Cash Drawer Types:</p> <ul style="list-style-type: none"> • Teller • ATM • TCD/TCR • Vault
In Use:	<p>Portrays the Status of the Cash Drawer. The Status options are:</p> <ul style="list-style-type: none"> • Y -In Use: The Teller ID that has been assigned to this cash drawer is no longer an available selection in the drop-down on the login screen • N -Not in Use: Drawer is available to select on the login screen • P-Pending: When a cash drawer is selected, but the teller has not continued to complete the login. This helps prevent another user from selecting the same Cash Drawer if users spend too much time during the login process.
Last Teller ID	The last Teller ID to login <i>and</i> select this cash drawer. It does not have to store to have the Teller ID associated with it, just logging in and selecting associates the Teller ID.
Last Store Date	Last date that this Cash Drawer was balanced and stored.
Last Store Time:	Last time that this Cash Drawer was balanced and stored.
Delete	Deletes the cash drawer. Anyone with access to this screen is able to delete the Cash Drawer with a teller override.
Clear Pending	<p>The Cash Drawer has been selected on the login screen, but the user has not clicked Continue.</p> <p>IMPORTANT: Use only if the screen is not functioning and drawer is definitely not being logged into elsewhere.</p>

Make Available	<p>Appears only when the in-use flag is set to Y. If it is inactive, a teller ID is logged into that drawer.</p> <p>IMPORTANT: If you click Make Available, that cash drawer cannot be used again by same teller on that same date.</p>
Status	<p>Options are:</p> <ul style="list-style-type: none"> • Y -In Use: The Teller ID that has been assigned to this cash drawer is no longer an available selection in the drop-down on the login screen • N -Not in Use: Drawer is available to select on the login screen • P-Pending: When a cash drawer is selected, but the teller has not continued to complete the login. This helps prevent another user from selecting the same Cash Drawer if users spend too much time during the login process.
All Branches	<p>Default view displays all cash drawers associated with the same Branch that the Terminal you are signed into is associated with.</p> <p>Select All Branches, then click Apply Filter to view all branch cash drawers.</p>
Add New Entry	<p>Adds an additional cash drawer.</p>
Apply Filter	<p>Used to apply the selections from the Status and/or Type drop-down lists, and for the All Branches text box.</p> <p>Select the options from the Status and/or Type that you want and click Apply Filter.</p>

Cash Drawer Maintenance -By Individual Cash Drawer

Use the Cash Drawer Maintenance to inquire about and maintain individual Cash Drawers.

Cash Drawer Maintenance	
Branch Number	05 - COLUMBUS
Drawer Number	0568
Description	DWR: SUE SMITH
Type	A - Teller
GL Account Suffix	068
Denomination Tracking	<input checked="" type="checkbox"/>
Requires Override	<input type="checkbox"/>
Drawer In Use?	Y - Yes Force Logoff Teller 0359
<hr/> Last Teller ID: 0359 Last Terminal Number: 650 Last Store Date: 04/23/2019 Last Store Time: 23:05:00 Last Store Amount: 7,114.30	
Delete Update Cancel	

Denominations			
	Count		Count
100's	44	Dollars	0
50's	3	Halves	0
20's	75	Quarters	22
10's	56	Dimes	43
5's	55	Nickels	41
2's	0	Pennies	45
1's	117	Other Coins	0
Other Bills	100		
Opening Cash			7,114.30
Total Checks In			0.00
Total Checks Out			0.00

Back Office > Standard > Parameters > Cash Drawer Maint > Specific Drawer

Cash Drawer Maintenance by Individual Cash Drawer Screen Terms

The following table lists and defines the Cash Drawer Maintenance screen terms.

Screen Term	Description
Branch Number	Location where this cash drawer is available. Branch Numbers codes are located at Back Office > Standard > Parameters > Branch Identity Maintenance. Warning: The Branch Number cannot be changed once the Cash Drawer is created.
Drawer Number	Can be created with the four-numeric-character numbering conventions of your choice. Warning: Once the drawer number is created it cannot be changed.
Description	Use to match your internal naming convention. This description is used to help identify the Cash Drawer number.
Type	Indicates possible Cash Drawer functions. Options are: <ul style="list-style-type: none"> • A-Teller • B- ATM, • C-TCD/TCR, • D-Vault NOTE: These options relate to the Authorized for... options in Teller ID Maintenance.
GL Account Suffix	This G/L account number is associated with the cash drawer transactions and over/short for the non-teller drawers. The

	Teller over/short G/L suffix is located in the Teller ID Maintenance.
Denomination Tracking	If this Cash Drawer requires denomination tracking, select this check box.
Requires Override	Requires the teller to complete a Teller Override to update that Cash Drawer Maintenance screen.
Drawer In Use?	If set to Y , this drawer is not available for selection. If set to N , this drawer is available for selection. If set to P , this drawer is selected, but the teller has not continued to complete the login.
Make Available:	Appears only when the in-use flag is set to Y . If it is inactive, a teller ID is logged into that drawer. IMPORTANT: If you click Make Available, that cash drawer cannot be used again by same teller on that same date.
Force Logoff Teller XXXX	Available only when a Teller ID is logged into the Cash Drawer. <i>Tip: Recommend that you use a normal logoff from the Level One menu or force logoff from the Teller ID Maintenance screen instead of the logoff from the Cash Drawer Maintenance screen.</i>
Clear Pending	Available only if that Cash Drawer has been selected on the login screen, but the user has not clicked Continue . IMPORTANT: Use only if the screen is not functioning and drawer is definitely not being logged into elsewhere.
Last Teller ID	The last Teller ID to login and select <i>this</i> Cash Drawer. Does not have to store to have Teller ID associated with it, just logging in and selecting associates it with the Teller ID.
Last Terminal Number	The last Terminal ID that signed into this Cash Drawer.
Last Store Date & Time	Last date/time this cash drawer was balanced and stored.:
Last Store Amount	Last balanced and stored Cash Drawer balance.
Delete	Deletes the cash drawer. A Teller override is required.
Update	Updates changes made to the Cash Drawer details
Cancel	Returns to the Cash Drawer Maintenance screen
Denominations	Displays the last balanced and stored denominations. Denominations from last balance sheet are stored regardless if Denomination Tracking check box is selected for this Cash Drawer. <i>Tip: You can manually change denominations.</i>
Opening Cash	Automatically updates at batch based on the Last Store Amount, but it can be manually changed. NOTE: After manually updating the opening cash, the Teller using the cash drawer must balance/store for the Opening

	Cash to display correctly after the in-use flag has been reset since it updates based on the Last Store amount.
Total Checks In	The stored amount of the Total Checks received.
Total Checks Out	The stored amount of the Total Checks disbursed.

Managing Cash Drawers

This section describes and explains Cash Drawer management functions that you can use to operate Cash Drawers in certain situations.

In Use

Once a Cash Drawer has been logged into for the day, it is set as *in use* and it is no longer an available option in the **Cash Drawer Selection** drop-down list at login.

NOTE: This prevents others from logging into your Cash Drawer if you are logged out of the Cash Drawer (lunch break, logged in as vault drawer, and so forth).

Login to Multiple Drawers

A Teller ID can be logged out of its personal Teller Cash Drawer while it is logged into a non-Teller Cash Drawer (ATM, TCD/TCR, Vault). The personal Teller Cash Drawer remains set as *In Use* which prevents anyone else from accessing the Teller Cash Drawer.

When an end-of-period batch processing session runs, all the **In Use** indicators for the Cash Drawers are reset to \bar{N} , making the cash drawers available for the next day's use.

If a cash drawer set as **In Use**, it must be used again the *same* day by a *different* Teller ID, the Cash Drawer must be made available for use again.

After manually updating the opening cash, the Teller using the Cash Drawer must balance/store for the Opening Cash to display correctly because it updates based on the Last Store amount.

To make a Cash Drawer available, go to Back Office > Parameters > Cash Drawer Maint > Make Available. Make Available appears only when the in-use flag is set to Y. It also requires that a Teller override.

NOTE: You can use **In Use** on the Vault Cash Drawer, and your personal Cash Drawer also appears as **In Use** but not vice versa.

In Use Functions: ATM, TCD/TCR, and Vault,

Each time a Teller ID signs-off from a non-Teller Cash Drawer, the sign-off programs automatically return the Cash Drawer in-use indicator to \bar{N} that sets that cash drawer as available for use.

Drawer In Use?	Y - Yes	Make Available
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Back Office > Standard > Parameters > Cash Drawer Maintenance > Make Available

Force Teller Logoff

If a Teller ID is still signed in, **Force Logoff** appears.

IMPORTANT: Use with caution. Best practice is to force logoff by the Teller ID.

Drawer In Use?	Y - Yes	Force Logoff Teller 0359
Force Teller Logoff	<input type="checkbox"/>	
Teller is signed onto Terminal #608		

Drawer in Use > Force Logoff

IMPORTANT: After you click **Make Available**, the in-use setting resets, and the opening cash amount automatically updates to the last balanced and stored amount. If the last teller that used this Cash Drawer failed to balance and store, the system takes the last balanced amount and sets that amount. The advances in/out, checks in/out, and cash transactions are all automatically reset when you click **Make Available**. Once you click **Make Available**, the same Teller ID cannot use that Cash Drawer again on the same date.

Clear Pending

The **Clear Pending** button appears when you select a Cash Drawer on the login screen, but to display as In Use, you must click **Continue**.

IMPORTANT: Use **Clear Pending** only if the login process does not advance and you are certain that the Cash Drawer is not logged in elsewhere.

Drawer In Use?	P - Pending	Clear Pending
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Drawer In Use > Clear Pending

Overrides

When you update the Cash Drawer Maintenance screen, an override appears, if the Cash Drawer is set to **Require Override**. When you **Make Available**, an override is required regardless if the Cash Drawer is set to **Require Override**. These overrides are tracked in Back Office > Standard > Utilities > Override Log with the following override reason codes:

The screenshot shows a list of override entries in a table-like format. Each entry consists of a text box containing the override reason code, a label 'Enter a brief reason for action taken.', and an input field. The entries are:

- Override Required to Update Drawer
- Override Required to Reset Drawer Availability
- Activity: Override Required to Reset Drawer Availability for Drawer[01-0106]

Each entry has a small icon to its right and a larger icon to its left. The text boxes are highlighted with green borders.

Teller Override Code Examples

Advances In/Out

Without Denomination Tracking

You can perform a Drawer In/Out with an ATM, TCD/TCR, and Vault—even if that Cash Drawer type or number isn't in use. The Drawer Advance In and Drawer Advance Out each act upon the cash drawer that is currently logged into by the Teller ID.

To perform a Drawer Advance In does not require that the origin cash drawer (where the funds come from) to be in use.

To execute a Drawer Advance Out does not require that the destination cash drawer (where the funds go) to be in use. Advance In/Out by a teller uses a pass-through G/L and resides there until the other teller does their Advance In/Out. Without Denomination Tracking, you now have the option to select the Cash Drawer to Drawer Advance In or Drawer Advance Out from, but it is not required.

NOTE: We added this option for the drawer filter so that Vault-to-Vault Transfers between branches can be done and the proper G/L account is automatically affected.

Denomination Tracking and Drawer Advances

With Denomination Tracking configured, you must perform the Advance Out prior to the Advance In. The **Drawer Advance Out** requires you to select the Cash Drawer recipient.

If a **Drawer Advance In** is conducted, it does not require a Cash Drawer selection from which the funds were received. A *Drawer Advance in from Nowhere* is now possible to accommodate some Cash Drawers with Denomination Tracking on and some with Denomination Tracking turned off.

IMPORTANT: You can be in use on the vault and your personal cash drawer also appears in use but not vice versa.

TIP: Best practice: Advance out so that the pending advance appears for the Cash Drawer receiving the cash.

Cash Drawer Transactions

Drawer Advance In Drawer Advance Out

Drawer Shortage Drawer Overage

Drawer Advance In

Amount:

Print Receipt Save Receipt Do Not Print Receipt

Accept Cancel

Drawer Advance In By Count

Toggle Count Method

Zero	Currency	Zero	Coins
100's	<input type="text"/>	Dollars	<input type="text"/>
50's	<input type="text"/>	Halves	<input type="text"/>
20's	<input type="text"/>	Quarters	<input type="text"/>
10's	<input type="text"/>	Dimes	<input type="text"/>
5's	<input type="text"/>	Nickels	<input type="text"/>
2's	<input type="text"/>	Pennies	<input type="text"/>
1's	<input type="text"/>	Other	<input type="text"/>
Other	<input type="text"/>		

Total Cash 0.00

Accept Clear

Drawer Advance In with Denomination Tracking

Drawer Advance In

Amount: Drawer Filter:

Print Receipt Save Receipt Do Not Print Receipt

Accept Cancel

Drawer Advance In without Denomination Tracking

Vault-to-Vault Advances and Vault-to-ATM Advances

When you are signed into a Vault Cash Drawer, and if the CAMS-ii system property value for `enable_vault_to_vault` and/or `enable_vault_to_atm` is set to `Y`, the choices for Drawer Advance Out, from the **Drawer Filter** drop-down list appear for all vaults or all ATMs from all branches.

Selecting an advance out cash from your Vault to another Branch Vault or ATM automatically creates debits and credits in the appropriate G/L accounts.

These transfer G/L accounts appear on the DAILY TRANSACTION RECAP (For G/L) report in the DAILY CASH DRAWER / GENERAL LEDGER COMPARISON section.

Drawer Advance Out

Balancing

The Balance Drawer screen now displays the Cash Drawer Number and Description as well as the Teller ID using the cash drawer.

The **Update/Store Result** button replaces the Store Results button. This option stores the cash drawer balance AND creates the print page PDF pop-up and saves a file to the DRM simultaneously.

You may *pre-balance* (partially balance) by entering totals and not selecting Store/Update.

NOTE: The yellow Store Successful banner appears at the same time as the PDF. After closing that PDF, the banner disappears, but the successful store is noted in the DRM and the last stored date and time updates on the Cash Drawer Maintenance screen.

IMPORTANT: Updates to denominations that are not synchronized with CAMS-ii should be corrected on the Balance screen to re-synchronize.

Cash Detail Log

The Cash Detail Log now has an option to Complete a Drawer Advance Out. This function completes transactions if a Drawer Advance In that has already been done prior to the out the advance can be completed so no balancing issues occur. When **Transaction Type Filter** is set to Drawer Advance Out, the optional **Incomplete Advances Only** checkbox appears for the drawer advance outs that haven't been completed.

Using the filters at the bottom of the Cash Detail Log screen you can search for Incomplete Advances.

NOTE: When **Complete** appears, that means that is an Incomplete Advance.

The screenshot shows the 'Cash Detail Log' screen with a navigation bar at the top containing buttons for 'Cash Drawer Transactions', 'Balance Drawer Count Entry', 'Balance Drawer Dollar Entry', 'Detail Transactions', 'Summary Transactions', 'Cash Detail Log' (highlighted), and 'Cross Sell Activities'. Below the navigation bar is a red banner that reads 'No Cash Drawer Selected'. Underneath is a blue banner with the text 'Click Here for Printer Formatted Output'. The main content is a table titled 'Cash Log Transaction Inquiry' with the following data:

Trans Date	Trans Time	Teller ID	Branch Number	Drawer Number	Account#	Cash Amount	Transaction Type	Advanced To Branch Number	Advanced To Drawer Number	
07/16/2019	18:03:50	0102	02	0207	0	-5.00	Drawer Advance Out	02	0218	Complete
Total Cash >>>						-5.00	Means there's an outstanding Incomplete Advance			

At the bottom of the screen, there is a red banner that reads 'Balancing > Cash Drawer Log... Incomplete Advances'. A green box highlights the 'Complete' button in the table, with a green arrow pointing to it from the text below.

Click **Complete** to clear the Incomplete Advance. A Teller Override may appear. When the Advance Complete dialog box appears, click **OK**.

The screenshot shows a 'Message from webpage' dialog box with a yellow warning icon and the text 'Advance Marked Complete'. Below the text is an 'OK' button. The dialog box is titled 'Message from webpage' and has a close button (X) in the top right corner. Below the dialog box, there is a red banner that reads 'Advance Complete Box'.

When the Incomplete Advance is cleared, **Complete** disappears from the Advance entry.

The screenshot shows the 'Cash Detail Log' screen after the advance has been completed. The navigation bar and red banner are the same as in the previous screenshot. The table now shows the following data:

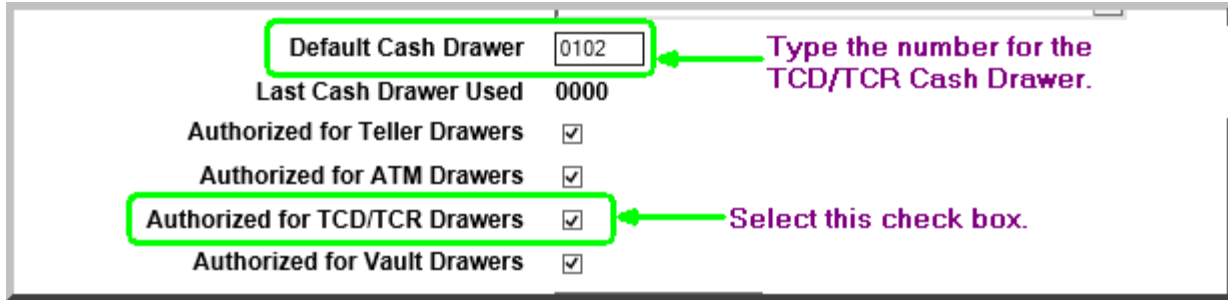
Trans Date	Trans Time	Teller ID	Branch Number	Drawer Number	Account#	Cash Amount	Transaction Type	Advanced To Branch Number	Advanced To Drawer Number	
07/16/2019	18:03:50	0102	02	0207	0	-5.00	Drawer Advance Out	02	0218	
Total Cash >>>						-5.00	Complete button no longer appears			

At the bottom of the screen, there is a red banner that reads 'Balancing > Cash Detail Log... Incomplete Advance Completed'. A green box highlights the area where the 'Complete' button was previously located, with a green arrow pointing to it from the text below.

TCD/TCR (Teller Cash Dispenser/Teller Cash Recycler)

If your credit union uses TCDs and/or TCRs, some specific details apply to their use.

- The Default Cash Drawer is required for TCR Teller IDs.



The screenshot shows a form for Teller ID Maintenance. The 'Default Cash Drawer' field is highlighted with a green box and contains the value '0102'. A green arrow points to this field with the text 'Type the number for the TCD/TCR Cash Drawer.' Below it, the 'Last Cash Drawer Used' field contains '0000'. There are four checkboxes: 'Authorized for Teller Drawers' (checked), 'Authorized for ATM Drawers' (checked), 'Authorized for TCD/TCR Drawers' (checked), and 'Authorized for Vault Drawers' (checked). The 'Authorized for TCD/TCR Drawers' checkbox is highlighted with a green box, and a green arrow points to it with the text 'Select this check box.'

Back Office > Parameters > Teller ID Maintenance

NOTE: If the Default Cash Drawer isn't set as the TCR Teller ID, when you click **Start of Day**, a warning appears alerting that the TCD/TCR is not valid, and the TCD/TCR start of day does not begin.



After you select Start of Day the TCD/TCR Cash Drawer appears as In Use until end-of day batch processing is complete.

The screenshot shows the 'Cash Drawer Maintenance' interface. A table lists cash drawers with columns for Branch Number, Drawer Number, Description, Type, In Use, Last Teller ID, Last Store Date, and Last Store Time. One entry is highlighted with a green box: Branch 02, Drawer 0260, Description TCD/TCR, Type TCD/TCR, In Use Y, Last Teller ID 0102, Last Store Date 07/11/2019. Below the table are filters for Status and Type, and buttons for 'Add New Entry' and 'Apply Filter'.

Cash Drawer Maintenance screen with In Use TCD/TCR Cash Drawer

IMPORTANT: The Teller Cash Drawer that is using the TCD/TCR must have Denomination Tracking set along with the TCD/TCR Cash Drawer.

Reports

Cash Drawer Balance Screen

This report auto-saves to the DRM each time a cash drawer is stored. The Teller ID using the Cash Drawer appears in the DRM listing. The PDF contains the Teller ID and the Cash Drawer ID.

TIP: When you look for your cash drawer balance sheet in the DRM, search by Teller ID, the document description and to filter it by cash drawer, type the cash drawer number in the **Contains Text** text box.

MISC_DOCUMENTS9	Cash Drawer Balance Screen	0359	04/25/2019 05:00 PM	1	archivevolume00075	N
MISC_DOCUMENTS9	Cash Drawer Balance Screen	0806	04/25/2019 01:18 PM	1	archivevolume00075	N
MISC_DOCUMENTS9	Cash Drawer Balance Screen	0806	04/25/2019 11:52 AM	1	archivevolume00075	N
MISC_DOCUMENTS9	Cash Drawer Balance Screen	0106	04/25/2019 10:32 AM	1	archivevolume00075	N

Document Name: MISC_DOCUMENTS9 | Document Description: Cash Drawer Balance Screen
 Teller ID: 0359 | Account Base: | Account Sub: | Contains Text: 0628 | Case Sensitive:

Cash Drawer Balance Screen in the DRM

Daily Transaction Register

The Daily Transaction Register now lists the Branch and Cash Drawer number along with the Teller ID.

The screenshot shows the 'DAILY TRANSACTION REGISTER' for branch 11CUP4901. A transaction is listed with Teller ID 0359 and Branch and Drawer ID [BR 05] DWR: 0566. The transaction details include: 1 01MAY19 11:38:10, 205, 2216.23, 0.00, 1500.00, 0.00, 0.00, 15APR19.

Additions to the Daily Transaction Register

Daily Transaction Recap (For G/L)

This report has a new section, DAILY CASH DRAWER/GENERAL LEDGER COMPARISON. It immediately follows the synchronization section and contains the G/L Balance compared to the Drawer Balance and lists any differences between the G/L Balance and Drawer Balance in the Difference column.

The Drawer ID column shows the Cash Drawer ID associated with the G/L. If there are multiple drawers within that G/L account, it has the number of cash drawers as the Cash Drawer ID.

For example, if G/L account 7390-000.001 lists `Multi Drawers: 0009`, it means that there are nine different cash drawers that are accumulating into this single G/L account number. If there is a difference in a G/L account that has multiple drawers, it includes a detailed breakout.

DAILY CASH DRAWER / GENERAL LEDGER COMPARISON				
G/L ACCOUNT	G/L BALANCE (Column A)---minus---	DRAWER BALANCE (Column B)---equals---	DIFFERENCE (Column C)	DRAWER ID
The following is a listing of the Opening Cash Balance for each cash drawer which is compared against its associated G/L account in the General Ledger system.				
7311-000.001 VAULT CASH	1,200.00-			N/A
7311-000.002 VAULT CASH	3,525.00			N/A
7392-500.001 TELLER CASH 0104 PF	0.00	0.00		Drawer ID: 0104
7392-501.001 TELLER CASH 0105 DD	13,769.98	13,769.98		Drawer ID: 0105
7392-502.001 TELLER CASH 0112 SB	1,000.00	0.00	1,000.00	Drawer ID: 0112
7392-503.001 TELLER CASH 0115 KG	39,138.44	39,138.44		Drawer ID: 0115
7392-505.001 TELLER CASH 0117 RP	20,768.80	19,773.80	995.00	Drawer ID: 0117
7392-507.001 TELLER CASH 0119 MB	37,087.12	37,137.12	50.00-	Drawer ID: 0119
7392-508.001 VAULT TELLER #2	187,692.00	187,692.00		Drawer ID: 0155
7392-509.001 VAULT TELLER #1	162,154.50	162,154.50		Drawer ID: 0144
7392-513.001 TELLER CASH 0125 RE	26,369.88	26,369.88		Drawer ID: 0125
7392-514.001 TELLER CASH 0126 JR	6,640.64	6,640.64		Drawer ID: 0126
7392-600.002 TELLER CASH 0204 SB	209,162.13	209,162.13		Drawer ID: 0204
7392-601.002 TELLER CASH 0207 TS*	0.00	0.00		Drawer ID: 0207
7392-606.002 TELLER CASH 0216 MT	134,172.58	134,172.58		Drawer ID: 0216
7392-607.002 TELLER CASH 0217 JU	42,403.75	42,403.75		Drawer ID: 0217
7392-608.002 TELLER CASH 0218 DE	39,597.39	39,597.39		Drawer ID: 0218
Totals ----->	919,957.21	918,012.21	1,945.00	

Daily Cash Drawer/General Ledger Comparison

Teller Transaction Summary by Month

Added a Branch Transaction Summary to the Teller Transaction Summary by Month. This section registers monthly totals for Transactions by Description, Share Amount, Fees/Charges, Loan Amount, and Loan Interest.

*%CUP4810% BRANCH TRANSACTION SUMMARY (05/01/2019 to 05/31/2019)						
CODE	DESCRIPTION	COUNT	SHARE AMOUNT	FEES/CHARGES	LOAN AMOUNT	LOAN INTEREST
017	CASUAL FOR A CAUSE	17				
047	DEBIT REPLACE CARD FEE	36		540.00		
051	WT OUTGOING FEE	3		60.00		
053	CHECK CASHING FEE	33		232.00		
055	UCC FEE	2			18.00	
056	CHECK COPY FEE	1		3.00		
057	TITLE FEE	21		20.00	190.00	
069	COIN MACHINE FEE	3		19.21		
071	REJOIN FEE	8		85.00		
074	CHARGED OFF-REOPEN FEE	15		750.00		
080	SAFE DEPOSIT BOX FEE	7		140.00		
082	OFFICIAL CHECK FEE	44		250.00		
083	DRAFT ACCOUNT CHANGE FEE	2		50.00		
085	IRA EARLY WITHDRAWAL FEE	8		200.00		
087	LOAN PROCESSING FEE	139		6,525.00		
088	LOAN APPLICATION FEE	2		30.00		
089	STOP PAYMENT FEE ACH	1		35.00		
090	MONEY ORDER FEE	110		193.50	1.50	
091	CASH ORDER	5				
093	TELLER+ DEPOSITS - BRANCH	3				

Branch Transaction Summary by Month

Teller Transaction Summary

Lists the Cash Drawer and Teller ID. If an over/short occurs, the notes store with the Cash Drawer only where the over/short occurs.

%CUP4810% TELLER TRANSACTION SUMMARY							
CODE	DESCRIPTION	COUNT	SHARE AMOUNT	FEES/CHARGES	LOAN AMOUNT	LOAN INTEREST	TRANS TOTAL
POR TELLER NO. 0455 DWR: CASH DRAWER # Totals Stored On 30MAY19 At 23:05:00 (Denomination Tracking Is ON) POR BRANCH NO. 04 FOR CASH DRAWER ID 0455 DWR: DWR: CASH DRAWER #3							
Cash Drawer Totals Entered				Denomination Tracking Totals			
Number OF							
100's	127	\$	12,700.00	0	\$	0.00	
50's	50	\$	2,500.00	0	\$	0.00	
20's	218	\$	4,360.00	0	\$	0.00	
10's	26	\$	260.00	0	\$	0.00	
5's	125	\$	625.00	0	\$	0.00	
2's	0	\$	0.00	0	\$	0.00	
1's	97	\$	97.00	0	\$	0.00	
Halves	0	\$	0.00	0	\$	0.00	
Quarters	3	\$	0.75	0	\$	0.00	
Dimes	22	\$	2.20	0	\$	0.00	
Nickels	7	\$	0.35	0	\$	0.00	
Pennies	4	\$	0.04	0	\$	0.00	
Mutilated	0	\$	0.00	0	\$	0.00	20,625.34
S.Anthony	0	\$	0.00	0	\$	0.00	0.00
Bait	0	\$	0.00	0	\$	0.00	0.00
Other Bills	80	\$	80.00	0	\$	0.00	0.00
Other Coins	0	\$	0.00	0	\$	0.00	0.00
TOTAL CASH		\$	20,625.34		\$	0.00	0.00
TOTAL CHECKS RECEIVED		\$	0.00		\$	50.00	50.00
TOTAL CHECKS DISBURSED		\$	0.00		\$	0.00	0.00
----> OUT-OF-BALANCE <----							

Teller Transaction Summary

Teller Daily Transaction Register

Added the Branch and Cash Drawer number along with the Teller ID. The batch report is now sorted by chronological order.

```

%%CUP491%
TELLER DAILY TRANSACTION REGISTER
=====
TELLER SEQ ENTRY ENTRY ACCOUNT -----MEMBER/CORP----- EPT SHARE SHARE G/L CASH/ LAST TRANS
ID NO DATE TIME NUMBER NUMBER NAME CODE BALANCE DEP OR W/D FEES OFFSET CHECK/ CR
-----
CHECK DRAFT TRANSFER LOAN NEW LOAN LOAN CASH/ INTEREST
NUMBER NUMBER ACCOUNT BALANCE LOAN CHANGE INTEREST CHECK/ DATE
-----
0359 1 13MAY19 11:32:41 Z00 30419.13 25.00- 0.00 0.00 23APR19
TRANSFER FROM (Debit) [BR 02] DWR: 0260
0359 1 13MAY19 11:32:42 30419.13 0.00 0.00 25.00- 13MAY19
CASH DISBURSED [BR 02] DWR: 0260
0359 2 13MAY19 11:32:57 * * *****
DRAWER ADVANCE(out) [BR 02] DWR: 0260 5.00 5.00-
0359 3 13MAY19 11:33:46 : CASH RECEIVED [BR 02] DWR: 0260 2.00 2.00
0359 3 13MAY19 11:33:47 : RELAY FOR LIFE Z01 [BR 02] DWR: 0260 2.00- 0.00
R
0359 4 13MAY19 11:34:22 CHECK(S) RECEIVED [BR 02] DWR: 0260 75.00
454
0359 4 13MAY19 11:34:23 LOAN PAYMENT 17.62 0.00 73.92- 1.08 0.00 19APR19
[BR 02] DWR: 0260

SHARE CHANGE -----> 25.00- LOAN CHANGE -----> 73.92-
FEES CHARGED -----> 0.00 NEW LOANS -----> 0.00
OTHER CHARGES -----> 0.00 INTEREST -----> 1.08
NET CASH/CHECK -----> 47.00
    
```

Teller Daily Transaction Register

File Maintenance Log

Stores changes to the Cash Drawer such as Make Available or Opening Cash.

```

%%CUP498%
FILE MAINTENANCE LOG
=====
ACCOUNT ACCOUNT PAYROLL TELL CHANGE LAST
NUMBER DESCRIPT CDE PRI NUMB TIME CHANGE
-----
FIELD CHANGED ----- OLD DATA ----- NEW DATA
-----
10106 CASH DRAWER 0000 13 05 14 * NEW *
DRAWER IN USE FLAG Y
OPENING CASH BALANCE 0.00 550.00
    
```

File Maintenance Log with Cash Drawer Items

Access Log and Override Log

Both areas contain information about elements of Cash Drawer Maintenance

Teller Override View

Teller ID: 0101
Teller Name: Teller D
Transaction Time: 2019-04-30 13:06:13.0
Override ID: 0101
Override Name: Teller D

Activity: Override Required to Reset Drawer Availability for Drawer[01-0106]

Authorized by supervisor A

Cancel

Teller Override Example

CAMS-ii Data Miner and Cash Drawer-Related Tables

The Terminal Data Miner Table has an additional select field for BranchOfficeNo which you can use to generate Data Miner output.

CAMS-ii Data Miner					
FROM TABLE	SELECT FIELDS	REFERENCE FIELDS	ORDER BY	GROUP BY	OTHER
Terminal	Select Field from List BranchOfficeNo	Select Field from List A-Size (1)	Select Field from List BranchOfficeNo	Select Field from List BranchOfficeNo	Select Field from List BranchOfficeNo
	CheckPrinter1 CheckPrinter2 Denomination1 Denomination10 Denomination11 Denomination12	A-City A-Deg1 A-Deg2Seg2 A-Deg2Seg3 A-Deg2Seg4 A-FirstName	CheckPrinter1 CheckPrinter2 Denomination1 Denomination10 Denomination11 Denomination12	CheckPrinter1 CheckPrinter2 Denomination1 Denomination10 Denomination11 Denomination12	Change Default Join
<input type="checkbox"/> Calculated Fields			<input type="checkbox"/> Desc <input type="checkbox"/> Dupes		

Terminal Table with BranchOfficeNo Select Field

Use the **CashDrawer** Data Miner Table for tracking Cash Drawer IDs, Branches, Settings, Opening Cash, and so forth.

CashDrawer Data Miner Table

Use the **Tellerdd** Data Miner Table to extract data by authorized Cash Drawer types by Teller ID: AuthorizedDrawerAtm, AuthorizedTcdTcr, AuthorizedTeller, and AuthorizedVault.

Tellerid Data Miner Table

NOTE: Previous Tellerid Table Select fields for Branch ID and IDNumber have been consolidated into TellerId.