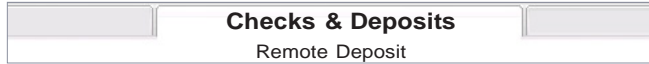


Remote Deposit



The Remote Deposit feature allows the user to convert paper checks into electronic images that, along with data describing the checks, can be submitted to the system for payment. Because they are electronic documents, scanned checks can be deposited online, enabling funds to move more quickly from the check originator's account to that of the depositor. Once submitted, check images can be converted by financial institutions into "substitute" checks that have the same legal standing as the physical checks they replace.

Check Scanning Rules

All check types, except savings bonds and checks drawn on or payable through foreign financial institutions, may be scanned. This includes consumer and business checks, money orders, controlled disbursements, travelers' checks, and all government checks including Treasury checks and state warrants. *Only* check items may be scanned; non-check items (coupon tickets, etc.) are not supported.

Although the documentation for the scanner you have been provided may have its own rules, the following apply to all checks:

- Only approved check scanners can be used with the system.
- When scanning checks, arrange them as per the instructions included with the check scanner. Typically, for example, all checks must face in a particular direction.
- Some checks may be rejected, for one or more of a variety of reasons. In many cases, the checks may be re-scanned; if re-scanning does not help, the check must be physically deposited. At all times, it will be made clear to the user whether a check has been accepted or rejected.

Accessing the Remote Deposit Module

To access the Remote Deposit module:

1. Click or move your mouse cursor over the **Checks & Deposits** navigation tab. The Payments & Transfers submenu is displayed.
2. Click the **Remote Deposit** submenu item. The Remote Deposit screen is displayed.

Scanning Checks

Check scanning allows you to create electronic versions of checks for submission and processing. Before a deposit ticket can be created, the values in the **Deposit Control Count** and **Deposit Control Amount** fields must match the totals presented in the Accepted Items pane.

To scan checks for deposit:

1. If the **Check Scan** tab is not displayed, click it.
2. From the **Deposit Account** drop-down list, select the account into which the scanned checks are to be deposited.

3. From the **Location ID** drop-down list (if applicable), select the location with which the deposit will be associated.
 4. In the **Deposit Control Count** field, enter the number of checks to be deposited.
 5. In the **Deposit Control Amount** field, enter the total value of the checks to be deposited.
 6. *[Optional]* In the **Deposit Description** field, enter a brief description for the deposit ticket. This description will be referenced on the Pending Items and Reports tabs. Enter up to 60 characters.
 7. Ready the checks in the scanner. Typically, checks will need to face in a particular direction; see your scanner's documentation for additional information.
 8. Click the **Start Scan** button. Checks placed into the scanner will be scanned. As checks are scanned, they are added beneath the check-display area and given the status "Accepted" or "Rejected," based on the system's criteria for check acceptability.
 9. *[Optional]* For a closer look at a check image once scanning is complete:
 1. In the check list, select the checkbox associated with a check.
 2. Click the **Zoom Image** button. A larger view of the check is displayed.
Use the + and – controls to further enlarge and shrink the check image.
 3. When you are done, click the **X** button at the top right-hand corner of the enlarged image.
 10. Once scanning is complete, users with the appropriate permissions can modify reference information and check data:
 1. Click any hyperlink associated with a check item. That check item's scanned image and associated data are displayed in the top half of the screen.
 2. As necessary, verify and/or modify check data.
 1. If the fields are displayed and editable, do one or both of the following:
 - *[Optional]* In the **Reference** field, add the reference information to match the reference information on the scanned check.
 - In the **Amount** field, update the amount to match the amount on the scanned check.
 2. Press the **Enter** key on your keyboard or click the **Next >>** button to navigate to the next record, or click the **<< Previous** button to navigate to the previous record.
- Note:** Navigating between records saves your changes. Your changes are also saved if you select another record from the scanned-check list.

Remote Deposit (Cont'd)

Scanning Checks (Cont'd)

11. If all scanned items are accepted, click the **Save** button to save the deposit. The deposit is saved, and the Pending Items tab is displayed.

If the totals of the scanned items do not match the totals derived from the physical checks, the **Control Count** and **Control Amount** fields become editable.

1. Recount the checks and/or check their values against the scanned values to ensure that all checks were correctly scanned. Make changes as necessary and/or as your system validations permit.

If you are unable to modify the value in the **Amount** field, the check item must be deleted, and the check manually deposited.

2. If necessary, change the values in the **Control Count** and **Control Amount** fields.

3. Click the **Save** button to repeat the save attempt.

If scanned items were rejected, follow the instructions in the "Working with Rejected Items" section to remedy the problem, then make the necessary changes in the **Deposit Control Count** and **Deposit Control Amount** fields, and click the **Save** button to save the deposit.

Note: If the Virtual Endorsement feature is enabled for the account into which the check was scanned, an endorsement message will be superimposed on the image of the check back when the check batch is saved.

Deposit Statuses

Once a scanning session is completed, check batches are created, and their status updated on the Pending Items tab. From the Pending Items tab, you can approve (if necessary) and submit created check batches.

Each check batch will have one of the following statuses:

This status...	Indicates that the check batch...
Waiting for Approval	Has been created, but has not yet been approved. Items with this status will be displayed only if the user is validated for transaction approval and has access to the deposit account.
Waiting for Submission	Has been approved (if approval is necessary) and is ready to be submitted for processing. Items with this status will be displayed only if the user is validated for batch submission and has access to the deposit account.
Submitted	Has been submitted and is awaiting processing. Items with this status will be displayed only if the user has access to the deposit account.
Waiting for Delivery	Is currently being processed. Items with this status will be displayed only if the user has access to the deposit account.

Working with Rejected Items

Each check item created on the system is checked twice for validity:

- When a user scans the check (using the Check Scan tab).
- When a user attempts to save the check batch from the Check Scan tab.

Additionally, check batches are subject to system rules such as daily maximums. Batches are checked against these rules when the check batch is submitted to the system.

Failures During Scanning

Failure Reason	Resolution
Inadequate image quality	Rescan the check. If the item cannot be scanned, it must be physically deposited. Errors in this category include: <ul style="list-style-type: none">• Image Too Light• Image Too Dark• Streaks and Bands• Folded or Torn Corner• Folded or Torn Edge• Image Skewed• Blobs and Marks• Out of Focus• IQU Failed• Image Usability• Signature Presence• Payee Presence• General Image Quality• Legal Amount Presence• MICR Presence• Courtesy Amount Usability
Check is an Image Replacement Document (IRD)	Only original check items may be deposited via Remote Deposit Capture.
MICR-line failure: bad characters	Depending on the permissions assigned to you, you may be able to correct MICR-line errors based on inaccurate scanning. If you do not have the appropriate permissions to correct these errors and if the failure is due to a scanning error, rescanning the check may help. If the failure is not resolved by rescanning, the check must be physically deposited.
MICR-line failure: mismatched data	If, after system analysis, the check item's provided details do not seem to match the details found on the scanned check item itself, the item will be rejected. As with bad-character rejections, you may be able to correct these errors.
Duplicate item	Once a check item has been accepted, it may not be resubmitted.
Item is incorrect size (too large or too small)	Re-scan the check. If the item cannot be scanned, it must be physically deposited.
Piggy-back image	
MICR Confidence	
Unknown Error	
Check is upside down	Correct the check's orientation and re-scan.
Check flipped front to back	

Remote Deposit (Cont'd)

Working with Rejected Items (Cont'd)

Failures During Save

Failure Reason	Resolution
Mismatch between Deposit Control Count value and total count of all check items	Check to ensure that the value entered in the Deposit Control Count field matches the count of all checks included in the Accepted Items pane.
Mismatch between Deposit Control Amount value and total value of all check items	Check to ensure that the value entered in the Deposit Control Amount field matches the total value of all checks included in the Accepted Items pane.
Check is a duplicate check	Checks that have already been submitted to the system (scanned, approved (if necessary) and submitted) may not be resubmitted.
Invalid ABA	If the failure is due to a scanning error, rescanning the check may help. If the failure is not resolved by rescanning, the check must be physically deposited.

Failures During Submission

Failure Reason	Resolution
Item count exceeds system limit on number of submitted items	Modify the check batch to remove the required number of items.
Total value of all checks exceeds system limit on daily/overall value of submitted items	Modify the check batch to remove checks that put the batch over the limit.

Modifying Deposits

Users with the appropriate permissions may modify any deposit with the status "Waiting for Submission" by changing check details and/or removing checks from the deposit ticket. Checks removed from a deposit may be scanned again at a later time.

Deposits with the status "Submitted" may be returned to "Waiting for Submission" status and then modified. See the "Unsubmit Deposits" topic for additional information.

To modify checks and/or remove them from a deposit:

1. When you access the Remote Deposit module, the Pending Items tab is displayed if deposits are pending submission or approval. From the Pending Items tab, click the **modify** hyperlink associated with the deposit ticket to be modified. The Modify Deposit pane is displayed.

2. Do one of the following:

- Modify check details

Depending on the user's permissions, the values in each check's **Amount** and **Reference** fields may be modified.

- Remove a single check

1. Click the **delete** hyperlink associated with the check to be removed. A confirmation dialog is displayed.
2. Click the **OK** button. The checks are removed.

- Remove multiple checks

1. Select the checkboxes associated with the checks to be removed.
2. Click the **Delete** button.
3. Click the **OK** button. The checks are removed.

3. Modify the value in the **Deposit Control Account** field to reflect the new number of checks included in the deposit.
4. Modify the value in the **Deposit Control Amount** field to reflect the new total value of the included checks.
5. Click the **Save** button. Your changes are saved, and the Pending Items pane is displayed.

Approving Deposits

For instructions, see the *Approving Items, Batches, and Templates* topic on the Getting Started Quick Reference.

Submitting Deposits

Once created (and approved, if necessary), deposits can be submitted for processing. For instructions, see the *Submitting Items, Batches, and Templates* topic on the Getting Started Quick Reference.

Unsubmitting Deposits

Items with the status of "Submitted" are periodically collected and processed by the server, at which time they are given the status "Waiting for Delivery" on the Pending Items tab, and, after processing, removed. Until they are assigned the "Waiting for Delivery" status, however, pending deposits may still be deleted, and pending check items may still be edited or deleted.

To ready a submitted item for editing or deletion:

1. When you access the Remote Deposit module, the Pending Items tab is displayed if deposits are pending submission.
In the Pending Deposits pane, click the **unsubmit** hyperlink associated with the item to be edited or deleted. The status of the item is changed to "Awaiting Submission."
Items in "Awaiting Submission" status will not be processed by the server until they are resubmitted. Whether or not changes are made to an unsubmitted item, that item must be submitted again before it can be collected for processing.
2. Modify or delete the deposit, as required.

Remote Deposit (Cont'd)

Remote Deposit Report

The Remote Deposit report provides access to historical information about Remote Deposit activity, including check batches currently on the Pending Items tab.

By default, the current day's activity for all accounts is displayed when you access the Reports tab.

To access a report of remote deposit activity:

1. Click the **Reports** tab.
2. From the **Account** drop-down list, select an account, or select **All** to view deposits made to all accounts.
3. From the **Status** drop-down list, select an system status, or select **All** to view deposits with all statuses.
4. In the **Creation Date Range From** and **To** fields, enter the start and end dates for the search. This date range refers to the date the check batch was scanned into the system.
5. From the **Location** drop-down list, select a location name, or select **All** to view deposits associated with all locations.
6. *[Optional]* Do one of the following, if **All** was selected from the **Location** drop-down list:
 - Group deposits by location
Select the **Subtotals** checkbox.
 - View deposits associated with any location
Deselect the **Subtotals** checkbox, or leave it unselected.**Note:** Enabling subtotals disables the ability to sort entries in the report.
7. Click the **Submit** button. Check batch information is displayed beneath the report criteria.

From the Remote Deposit report, you can:

- Click the **Export** button to export the report in ASCII format.
- Click a check batch's **view** link to display details for the checks included in the batch.

Viewing Deposit Details

Details for each scanned check are displayed on the Check Scan tab while you scan checks to be deposited. Once a deposit has been created, you can also access each check's details from the Pending Items and Reports tabs.

Deposit details include an itemized list of each check item included in the deposit, and each check item's associated information. Depending on the permissions assigned to you, you may be able to edit one or more check information fields for pending items. From this tab, you may export the deposit information and/or access the images of scanned check items.

To view a deposit's details:

1. Do one of the following:
 - Click the **Pending Items** tab to display pending deposits.
 - Click the **Reports** tab to access historical deposit information.
2. Click the **view** hyperlink associated with the deposit. The Deposit Details pane is displayed.

From the Deposit Details pane, you can:

- Select an export method from the **Export** drop-down list, then click the **Export** button to export detail information. You may be able to export deposit details to some or all of the following formats:
 - ASCII (as a .csv file)
 - HTML (with or without images)
- Click a check's **image** hyperlink to display the scanned image.

Exporting Check Images

On the Deposit Details screen, the system provides the means to export check images so that they can be saved.

To export check images:

1. Click the **Pending Items** tab to display pending deposits.
2. Click the **view** hyperlink associated with the deposit. The Deposit Details pane is displayed.
3. Select the checkboxes associated with the images to be exported.
4. Click the **Export Selected Images** button, then save the export file to the appropriate location on your local or network computer.