

OmniScan Overview

Updated 10/17/2024

What Is It?

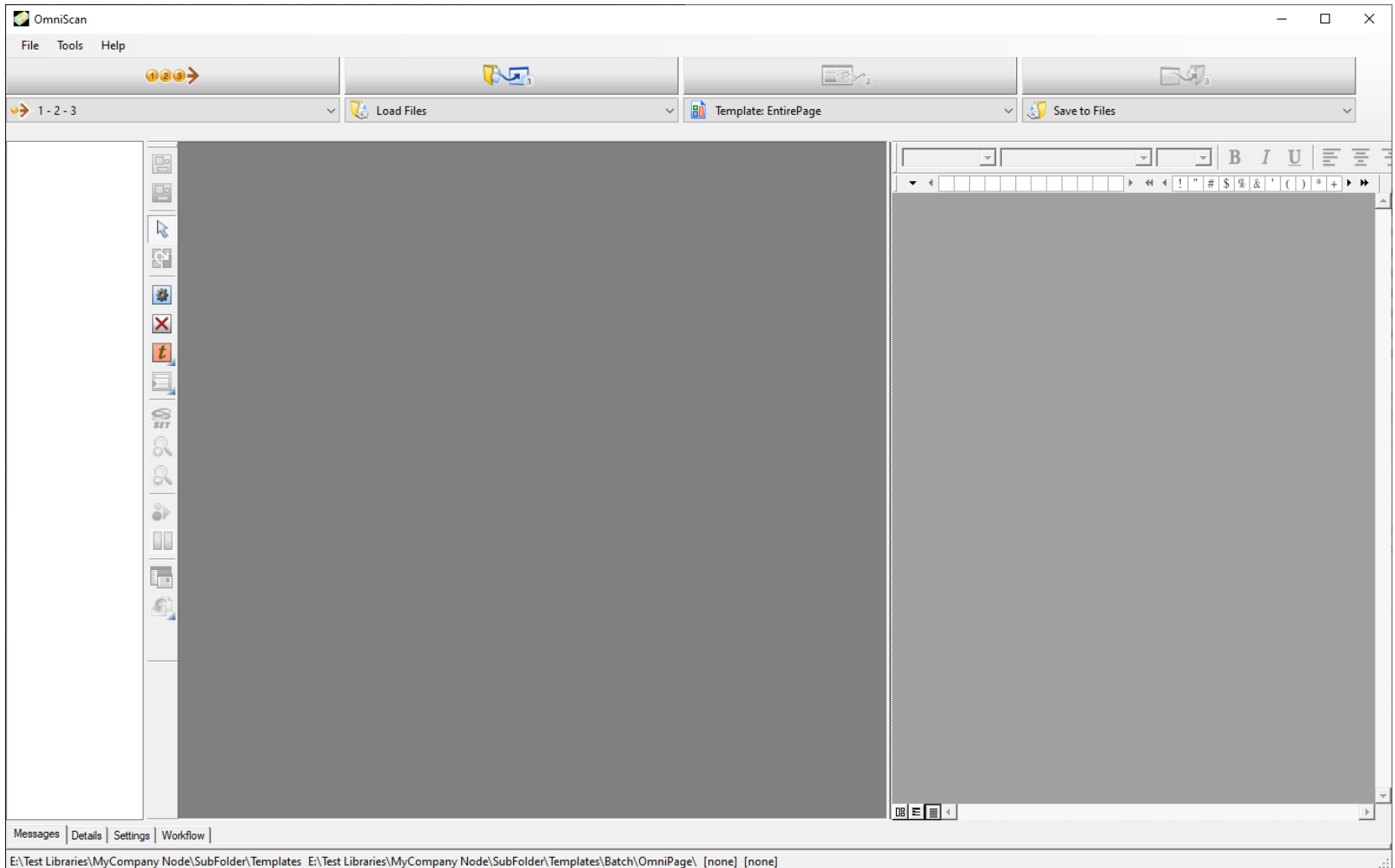
- “OmniScan” is a customized version of OmniPage optimized for use with BankScan
- Simplifies the user interface while still giving full control over zoning, training and image enhancement.
- Tighter integration with BankScan for more straightforward use and batch processing.
- Uses the most current OCR engine (Version 22.1 CSDK vs OmniPage 19.2)
- No more dealing with a separate company to obtain OmniPage, serial #s, support, etc.

Reduces Mistakes

- Fewer menus and settings.
- Doesn't allow Automatic zoning.
- EntirePage zone is built in and auto-sizes to document (like portrait or landscape).
- Perfect template request samples.
- You still NEED to check for duplicates/missing pages!

Standard UI

Based on classic setup with simplified menus



One Click Template Request Sample

Select sample PDF, a searchable PDF and formatted text file automatically generated

OmniScan

File Tools Help

1 2 3 4

1 - 2 - 3

Load Files

Template: AutoEntirePage

Save to Files

Bank of Whatever

At the end of many Summary" which can lot of check-like t these are probably

Daily Balance Summa

Date	Amount	Date	Amount	Date	Amount
4/1	2,553.32	4/2	1,052.39	4/3	942.39
4/4	1,042.39	4/5	2,141.04	4/6	3,370.38
4/7	3,010.85	4/10	13,193.70	4/12	13,064.20
4/14	12,064.20	4/15	12,964.20	4/16	2,965.20
4/19	3,165.63	4/20	3,095.16	4/29	3,097.48

Auto Run

Processing completed, these files were created:

- C:\Examples\A\Good\Test\exampleA_good SAMPLE.pdf
- C:\Examples\A\Good\Test\exampleA_good SAMPLE.txt

OK

Ebay auction #1029

4/10 Wire transfer Jihad Bank #848 9,999.99

4/19 POS return store B #568949 on 4/18 200.43

4/29 Interest payment 2.32

Annual percentage .56

Total credits 11522.88

Finally the checks are enumerated. Some statements treat checks like debits and they show up in that section. Some will do both, but BankScan will ignore the redundant transactions.

Checks

Number	Date	Amount	Number	Date	Amount	Number	Date	Amount
1011	4/3	110.00	1012	4/5	21.49	1014	4/7	392.21
	4/10	100.00	1015	4/12	129.50	1016	4/14	1,000.00
1017	4/20	54.48						

Total checks 1807.68

At the end of many statements will be a section called "Daily Balance Summary" which can look a lot like valid transactions. If you see a lot of check-like transactions in the Skipped tab that are ignored, these are probably balance amounts.

Daily Balance Summary

Date	Amount	Date	Amount	Date	Amount
4/1	2,553.32	4/2	1,052.39	4/3	942.39
4/4	1,042.39	4/5	2,141.04	4/6	3,370.38
4/7	3,010.85	4/10	13,193.70	4/12	13,064.20
4/14	12,064.20	4/15	12,964.20	4/16	2,965.20
4/19	3,165.63	4/20	3,095.16	4/29	3,097.48

Improved Redaction Tool

"Find/Redact All" functionality that OmniPage sorely lacked

The screenshot displays the OmniScan software interface. The main window shows a scanned document of a bank statement from 'Bank of Whatever'. The statement includes account information for Joe Target, a statement date of 3/31/2007, and a balance of 2540.43. It also lists various transactions under 'Deposits' and 'Debits'. A 'Mark and Redact Text' dialog box is open in the foreground, allowing the user to enter search terms (4839-29) and options like 'Match case' and 'Find whole words only'. The dialog has 'Redact' and 'Cancel' buttons.

Bank of Whatever
Joe Target
123 Elm Street
San Diego, CA

Statement Date: 3/31/2007
Account: |||||0129
Beginning Balance: 1983.38
Ending Balance: 2540.43

This is a generic bank statement that contains sections typical in many formats. Notice the statement date and account number. BankScan needs these in addition to the actual transactions.

The first section list various deposits, made either by cash or check. Note that they look very similar to checks.

Date	Amount	Date	Amount	Date	Amount		
3/1	12.89	3/4	100.00	3/6	1029.34	3/7	32.68
3/10	483.29						

Total deposits 2858.20

Usually there will be balance or summary information at the end of each section. BankScan should ignore all this. This statement separates debits and credits into two sections. Many statements will combine debits and credits into one section, and use either minus/plus signs to denote debits/credits or have two columns, one for debit amount and one for credit amount.

Note below the transaction. BankScan looks for certain words to know what type of transaction to look for.

Posted Date	Description	Amount
3/2	POS at store A #56erjw	1,500.93
3/1	store A address and stuff	
3/10	POS at store B #568949	200.43
3/9	store B address ref #4737272	
3/15	POS at store C #68 on 3/13	300.00
3/16	Wire transfer Byblos Bank Leb #59594	9,999.00
	To account #2801-38929	
3/20	Bank service fee	15.99
	Total debits	12016.35

The credits section looks just like the debit section. BankScan looks for certain words to know what type of transaction to look for.

Posted Date	Description	Amount
3/5	Payroll XYZ Co	1,120.14
3/6	Paypal acct#95848	200.00

Mark and Redact Text
Enter word or phrases in the text box. To find and mark multiple items, separate them by semicolons.
4839-29
Options:
 Match case
 Find whole words only
Redact Cancel

Page Thumbnails

Finally! Now you can zoom in/out the thumbnail images.

OmniScan

File Tools Help

1 - 2 - 3 Load Files Template: EntirePage Save to Files

Bank of Whatever

Joe Target
123 Elm Street
San Diego, CA

Statement Date: 3/31/2007
Account: 4839-280129
Beginning Balance: 1983.38
Ending Balance: 2540.43

This is a generic bank statement that contains sections typical in many formats. Notice the statement date and account number. BankScan needs these in addition to the actual transactions.

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Deposits

Date	Amount	Date	Amount	Date	Amount
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3/10	483.29	3/15	1,200.00		

Total deposits 2858.20

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Note below that the amount appears on the posted date line of each transaction. Also note that some transactions include the date of the actual transaction in the description text (memo).

Debits

Posted Date	Description	Amount
3/2	POS at store A #56erjw	1,500.93
3/10	on 3/1 store A address and stuff	200.43
3/15	POS at store B #568949	300.00
3/16	on 3/9 store B address ref #4737272	9,899.00
3/16	Wire transfer Bnylon Bank Leb #55584	15.99
3/20	To account #2801-38929	
3/20	Bank service fee	12016.35

Total debits 12016.35

The credits section looks just like the debit section. Bankscan looks for certain words to know what type of transaction to look for.

Credits

Posted Date	Description	Amount
3/5	Payroll XYZ Co	1,120.14
3/6	Payspal acct895848	200.00

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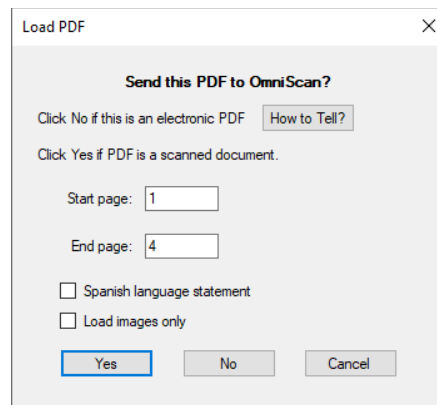
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Debits

Posted Date	Description
3/2	POS at store A #56erjw

BankScan Integration

1. Select PDF in BankScan to process.
2. Choose to send to OmniScan or extract text if electronic PDF.



Load PDF

Send this PDF to OmniScan?

Click No if this is an electronic PDF [How to Tell?](#)

Click Yes if PDF is a scanned document.

Start page:

End page:

Spanish language statement

Load images only

3. Select library image for bank and format.
4. BankScan checks library for pre-defined zone, training, and enhancement templates (user can always create their own and override these.)
5. Info gets sent to OmniScan, which then loads and processes the PDF. A searchable PDF and appropriate text files are saved.

BankScan Integration

Files ready to be loaded into BankScan

OmniScan

File Tools Help

1 - 2 - 3

Load Files

Template: BS_BankofWhatever

Save to Files

Auto Run

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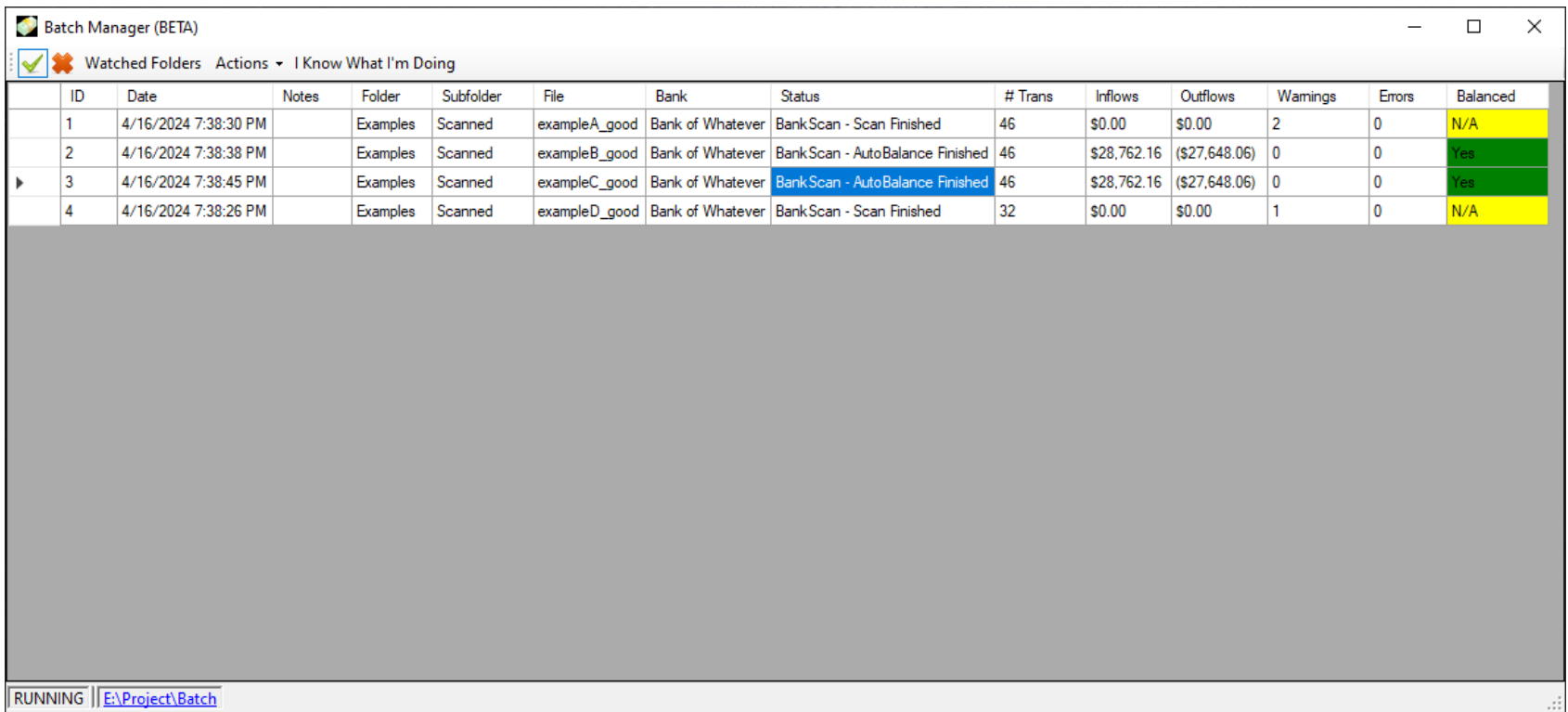
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4/19	3,165.63	4/20	3,095.16	4/29	3,097.48

BatchScan Included

Bulk processing of PDFs

Recognize Template -> Apply Zoning/Training/Enhancement -> Send to BankScan



The screenshot shows the Batch Manager (BETA) application window. The title bar reads "Batch Manager (BETA)". Below the title bar is a menu bar with "Watched Folders", "Actions", and "I Know What I'm Doing". The main area contains a table with the following columns: ID, Date, Notes, Folder, Subfolder, File, Bank, Status, # Trans, Inflows, Outflows, Warnings, Errors, and Balanced. The table contains four rows of data. Row 1: ID 1, Date 4/16/2024 7:38:30 PM, Notes, Folder Examples, Subfolder Scanned, File exampleA_good, Bank Bank of Whatever, Status BankScan - Scan Finished, # Trans 46, Inflows \$0.00, Outflows \$0.00, Warnings 2, Errors 0, Balanced N/A. Row 2: ID 2, Date 4/16/2024 7:38:38 PM, Notes, Folder Examples, Subfolder Scanned, File exampleB_good, Bank Bank of Whatever, Status BankScan - AutoBalance Finished, # Trans 46, Inflows \$28,762.16, Outflows (\$27,648.06), Warnings 0, Errors 0, Balanced Yes. Row 3: ID 3, Date 4/16/2024 7:38:45 PM, Notes, Folder Examples, Subfolder Scanned, File exampleC_good, Bank Bank of Whatever, Status BankScan - AutoBalance Finished, # Trans 46, Inflows \$28,762.16, Outflows (\$27,648.06), Warnings 0, Errors 0, Balanced Yes. Row 4: ID 4, Date 4/16/2024 7:38:26 PM, Notes, Folder Examples, Subfolder Scanned, File exampleD_good, Bank Bank of Whatever, Status BankScan - Scan Finished, # Trans 32, Inflows \$0.00, Outflows \$0.00, Warnings 1, Errors 0, Balanced N/A. The status bar at the bottom shows "RUNNING" and the path "E:\Project\Batch".

ID	Date	Notes	Folder	Subfolder	File	Bank	Status	# Trans	Inflows	Outflows	Warnings	Errors	Balanced
1	4/16/2024 7:38:30 PM		Examples	Scanned	exampleA_good	Bank of Whatever	BankScan - Scan Finished	46	\$0.00	\$0.00	2	0	N/A
2	4/16/2024 7:38:38 PM		Examples	Scanned	exampleB_good	Bank of Whatever	BankScan - AutoBalance Finished	46	\$28,762.16	(\$27,648.06)	0	0	Yes
3	4/16/2024 7:38:45 PM		Examples	Scanned	exampleC_good	Bank of Whatever	BankScan - AutoBalance Finished	46	\$28,762.16	(\$27,648.06)	0	0	Yes
4	4/16/2024 7:38:26 PM		Examples	Scanned	exampleD_good	Bank of Whatever	BankScan - Scan Finished	32	\$0.00	\$0.00	1	0	N/A

RUNNING | E:\Project\Batch