

CheckCashing

Software Solution

T.S.I.

Tecnología y Software Inteligente de S.A de C.V.



What is Check Cashing?

Check Cashing is a software solution intended for scanning a check or a batch of checks and automatically get the information through OCR (Optical Character Recognition) technology. Information retrieved includes (but not limited to):

- Maker Name
- Receiver Name
- MICR (Routing Number and Account Number)
- Check Number
- Issue date



What is included?

Front-End

Web application accessed by any partner/agency. Includes functionality such as:

- Individual / Batch of checks scanning
- Check, Customer and Makers search (3rd party)
- Checks released by compliance (Compliance triggered by certain check updates like Amount, Dates, etc.)
- Reading acceptance score
- Fees configuration
- Reports



What is included?

Back Office

Web application accessed by internal organization, functionalities include:

- Agencies/Partners set up
 - Fees
- Compliance (Checks review, checks release)
- Reports



What is included?

Bank Synchronizing Service

Background service that generates the x397 files and moves them to FTP servers and the Banks can pull them.

Scheduled jobs. Configured by volume, timing, number of files, etc.



Scanning Process (Individual)

- Check scanning
- Call OCR provider
- Identify Maker and Customer
- Take a picture of the customer and the customer Identification document (optional and configurable, for example a check greater than \$2,000)
- Verify the account to ensure the account exists and it is active (optional with a fee – 3rd party)
- Fee calculation based on the agency configuration
- Print a Receipt for the customer



Scanning Process (Batch)

- Checks scanning
- Call OCR provider for each check
- Identify Maker and Customer
- Apply validations
 - Check amount
 - Verify reading results
 - Black list verification
 - Read flags identification (historical data)
- Process batch
- Summary results on screen



Scanning individual checks

Process Individual Check ○ ○ ○

Historical data

Processed

Rejected

Last reject

Check information

 Issue date

Transaction

Check Amount

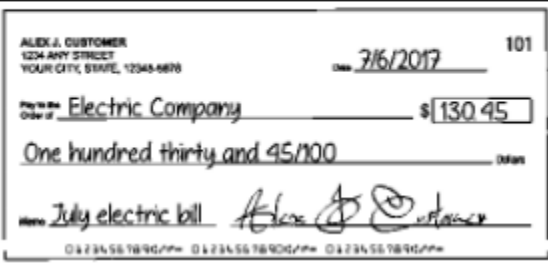
Fees

To receive



Scanning individual checks

Process Individual Check



ALEX J. CUSTOMER
1234 ANY STREET
YOUR CITY, STATE, 12345-6789

Date: 7/6/2017 101

Pay to the order of Electric Company \$ 130.45

One hundred thirty and 45/100 ONLY

For July electric bill Alex J. Customer

04734557890123 04734557890123 04734557890123

Scan

Clear

Historical data

Processed	9
Rejected	1
Last reject	08/26/2021

Check information

ALEX J. CUSTOMER	
063100277	100001111222
10201	Issue date 07/06/2017

Transaction

Check Amount	\$130.45
Fees	\$1.50
To receive	\$129.95

Process

Exit



Scanning Check Batches

○ ○ ○
Process Checks Batch

Scan

#	Maker	Client	Routing #	Account #	Check #	Issue date	Amount	Status	Actions
1	TEST1 TEST	JOHN SMITH	111900659	13212311231	123211	09/06/2021	\$5,530.25	✓	✎ ✖
2	TEST1 DUMMY	JERRY HARVEY	111900658	456456465456	897987	09/06/2021	\$3,123.30	✓	✎ ✖
3	TEST2	BRAD MOSLEY	111900687	4544654646	564648	09/06/2021	\$2100.00	✓	✎ ✖
4	TEST155 DUMMY	MATT MOORE	111900643	0111515151	546451	09/06/2021	\$2,500.00	✓	✎ ✖
5	TEST1	BRENDA MACIAS	111900603	7545121545	489914	09/06/2021	\$5,530.25	✓	✎ ✖
6	TEST156	GLORIA MOORE	111900654	9841231245	8794156	09/06/2021	\$2890.44	✓	✎ ✖
7	TEST1	JENNIFER MARTHA	111900678	4561584888	5465412	09/06/2021	\$43,123.30	✓	✎ ✖

Process

Exit

*Limited to 100 checks per batch



