

Remote. Deposit Capture

A practical guide
for corporations.



Advanced Solutions for Document Processing

An educational overview for corporations
interested in the business case for
Remote Deposit Capture Solutions.

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EXECUTIVE OVERVIEW

The intent of this paper is to present an objective and informative foundation of knowledge for a corporation considering Remote Deposit Capture (RDC). Included is a Financial Evaluation Model which calculates a corporation's estimated cost savings for an RDC solution.

With Check 21 legislation, effective October 28, 2004, trips to the local branch or lockbox site to deposit checks is becoming a thing of the past for many corporations. The combination of Check 21 legislation and advances in check imaging technology has enabled the capture of digital images of check deposits from remote locations including corporate offices. The ability to process checks through a compact tabletop scanner to automate the deposit process adds significant value to corporate treasury operations.

This advancement in technology has offered a compelling business case for corporations. It's possible to realize an increase in deposit convenience and flexibility while reducing staff hours, creating higher transaction quality, and significantly improving return on investment (ROI).

In Section I, we present the potential impact of Check 21 legislation on corporations. It includes the significant savings a corporation may realize using Remote Deposit Capture to enable the digital transformation of the paper check. We will present data from industry leading experts to show how RDC will become increasingly popular as more corporations understand the compelling business case for this evolution in payments processing.

In Section II, we offer insights to the standard deposit workflow for a corporation in a pre-Check 21 and a post-Check 21 environment. We will contrast the two models by showing the significant reduction in resources when utilizing a Remote Deposit Capture solution. We also describe the RDC process and define the benefits of this new opportunity for deposit automation.

In Section III, we illustrate two case studies from Pattco Printer Systems and Illuminations Contracts, who have already realized the benefits of RDC. Included is a profile of their strategy, implementation, and deployment of the solution.

In Section IV, we present the environmental factors and key variables that must be taken into consideration to maximize the business case when selecting a Remote Deposit Capture solution. This section also includes hardware and software solution selection criteria and additional opportunities for RDC.



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In Section V, we have developed a Financial Evaluation model to allow readers to quickly assess if an RDC solution is appropriate for their corporation. The model will evaluate the solution costs, benefits, and the net savings.

In Section VI, we conclude with a summary of important insights presented in this white paper.

After reading this paper, the reader will gain significant insights that may be applied while pursuing the opportunities available via Remote Deposit Capture.



SECTION I – CHECK 21 & REMOTE DEPOSIT CAPTURE

Check 21, The Check Clearing Act for the 21st Century, became federal law on October 28, 2004. This landmark legislation facilitates check truncation and electronic check exchange by authorizing a new negotiable instrument called a “substitute check” or an image replacement document. The legislation enables banks to create, transmit, and utilize a digital image of the physical check.

Check 21 was passed due in large part to the effective failure of the US Payments System in the days following the September 11th terrorist attacks. When the Federal Aviation Administration closed US airspace for several days, tens of millions of paper checks could not be cleared. It is estimated that over \$40 billion was delayed from clearing for several days.

That experience became the driving force to remove the legal barriers inhibiting development of electronic check clearing. This legislation allows for the ability to exchange digital images of checks, improves the efficiency of the entire transaction, and creates the opportunity for banks and corporations to eliminate manual processes associated with the receipt, processing, and deposit of check payments.

Remote Deposit Capture (RDC) has emerged as a popular method for automation of the deposit process driven by advances in check electronification. The service enables companies to scan checks at the point of capture, usually at the corporation's Accounts Receivable office, processing center, or lockbox, and transmit the image to a bank for clearing.

RDC allows corporations to set their own operational timelines without adhering to bank constraints. This reduces the difficulty in managing costs associated with the processing of paper checks. Corporations have realized the opportunity for reduced transportation costs by reducing or eliminating trips to the bank. Corporations have also realized improved funds availability and extended deposit windows.

Recent statistics published by John Leekley, President of RemoteDepositCapture.com, indicates the number of items processed via RDC rose from 60 million items in 2004 to an estimated 638 million at the end of 2005 and are projected to reach 2.6 billion items by the end of 2006. Additionally, the number of RDC locations is estimated to increase from approximately 51,000 in 2005 to over 180,000 in 2006.

As the business case for Remote Deposit Capture continues to accelerate, corporations will expand the use of RDC to gain significant operational savings and competitive advantage.



SECTION II – THE DEPOSIT PROCESS BEFORE AND AFTER RDC

The intent of this section is to depict the standard workflow for Pre-Check 21 deposit operations and Post-Check 21 Remote Deposit Capture operations. We will also describe the Remote Deposit Capture process and identify the benefits of RDC.

A. Pre-Remote Deposit Capture Deposit Workflow for Corporations

This scenario depicts a hypothetical corporation’s deposit activities before Check 21. The chart identifies the amount of daily work associated with clearing a check through traditional operations and processes. Note these estimates assume a relatively low volume of documents received (5 -10 per day). Higher volume operations would incur significantly higher time and cost.

Receive Checks	Process Checks	Prepare Deposit Ticket	Deposit to Bank	Funds Availability
<ul style="list-style-type: none"> ▪ <i>Get mail</i> ▪ <i>Open/sort mail and payments</i> 	<ul style="list-style-type: none"> ▪ <i>Match checks to invoices</i> ▪ <i>Verify correct payments</i> ▪ <i>Handle discrepancies</i> ▪ <i>Process checks in accounting vs. invoices</i> 	<ul style="list-style-type: none"> ▪ <i>Locate deposit tickets</i> ▪ <i>Fill out deposit ticket</i> ▪ <i>Endorse each check</i> ▪ <i>Manually total deposit</i> ▪ <i>Verify total deposit amount</i> 	<ul style="list-style-type: none"> ▪ <i>Drive to bank</i> ▪ <i>Wait in line</i> ▪ <i>Make deposit</i> ▪ <i>Verify receipt</i> ▪ <i>Personal errands</i> ▪ <i>Liability for off-site employee</i> ▪ <i>Return to office</i> 	<ul style="list-style-type: none"> ▪ <i>Check funds availability via phone, internet, ATM</i> ▪ <i>Use cash</i>
Prep time 30 minutes	1 hour	1 hour	1 hour 30 minutes	4-5 days

Total Work = 4 hours
Funds Clearing / Availability = 4-5 Days



B. Post Check 21-Remote Deposit Capture Workflow for Corporations

This scenario depicts a hypothetical corporation utilizing a Remote Deposit Capture application. The illustration identifies the amount of operational activity reduced or eliminated, and the significant gain in funds availability.

Receive Checks	Process Checks	Capture Image of Check(s) on Scanner	Funds Availability
<ul style="list-style-type: none"> ▪ <i>Get mail</i> ▪ <i>Open/sort mail and payments</i> 	<ul style="list-style-type: none"> ▪ <i>Match checks to invoices</i> ▪ <i>Verify correct payments</i> ▪ <i>Handle discrepancies</i> ▪ <i>Process checks in accounting vs. invoices</i> 	<ul style="list-style-type: none"> ▪ <i>Prep checks (remove staples, rubber bands, jog checks)</i> ▪ <i>Scan checks</i> ▪ <i>Approve or correct transaction</i> ▪ <i>Validate the total and submit – (Images transmitted to bank)</i> 	<ul style="list-style-type: none"> ▪ <i>Confirmation from bank sent via email to corporation</i> ▪ <i>Use cash</i>
Prep time 30 minutes	1 hour	10 minutes	1-2 days

Total Work = 1 hour 40 minutes
Funds Clearing / Availability = 1-2 Days

Elimination of 2 hours and 20 minutes work and a gain of 2- 4 days on access to funds

C. How Remote Deposit Capture Works

Because of the overwhelming popularity of RDC, Celent, a leading Financial Industry research organization, projects the number of software licenses for RDC will exceed 100,000 in 2006 and 1.2 million by 2012. Below, we have described the steps involved in Remote Deposit Capture from the perspective of a hypothetical corporation.



Step 1: Corporation receives check(s).

Step 2: Corporation's A/R department creates deposit transactions from desktop PC; Accomplished by using a check scanner and software provided by bank or other vendor.

Step 3: A/R department views the images of the checks captured. The quality of the check image is verified, additional data is entered if necessary, and the deposit is validated and balanced.

Step 4: An image based deposit is prepared, typically via the software provided by the bank. This is called an ICL, or image cash letter.

Step 5: The ICL deposit is transmitted via an encrypted, secure connection over the internet.

Step 6: The bank receives the corporation's ICL, posts to the corporation's account, and funds are cleared and deposited.

Step 7: When the ICL has been received and processed, the bank sends a confirmation of the deposit to the corporation (typically via email).

Step 8: Once the transmission of the check(s) has been validated as received by the bank, the original checks may be shredded.



D. Benefits of Remote Deposit Capture

Check 21 places no additional requirements on a corporation. A corporation is not required to change the way they process checks. However, if a corporation decides to take advantage of Remote Deposit Capture the following benefits may be realized.

“The primary benefits to our clients and their customers are cost-efficiency and productivity. Our customers can now bank with us in ways that were once limited by distance and footprint. RDC allows our treasury clients to expedite their company’s receivables and to reduce cost by avoiding courier and other delivery charges by imaging the checks received in house and transmitting them to a bank either halfway across the nation or halfway across the world.”

Top National Bank

**RemoteDeposit
Capture.com**

Accelerated Clearings – Remote Deposit Capture solutions provide the ability to capture checks electronically from any authorized location. The elimination of the need to physically transport checks to the bank provides an increased window of opportunity for corporations to process and deposit checks. Accelerated clearing also enables the reduction or elimination of float, and the ability to make deposits at any time vs. making scheduled trips to the bank branch.

Cash Management Operations – Because of accelerated clearing, Remote Deposit Capture enables the streamlining of cash management resulting in improved cash flow and working capital availability.

Bank Treasury Consolidation – Remote Deposit Capture provides an opportunity for corporations to consolidate banks, eliminating fees, statements, and vendor management activities associated with multiple banking relationships. By maintaining one bank relationship corporations may realize improved business portability and competition among banks. This improves efficiency in corporate treasury operations and allows for improved yield on larger consolidated balances.

Reduced Transportation Costs – With Remote Deposit Capture, corporations now have the ability to reduce or eliminate trips to the bank branch for deposits, and the costs associated with couriers, saving corporations up to 80% in transportation and courier costs.

Time Savings – In a Remote Deposit Capture environment the time savings for a corporation is significant. This major change in the deposit process enables corporations to focus on more value-add tasks within their organization. Employees can use time gained from the elimination of trips to the bank in a more productive manner.



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SECTION III – RDC CASE STUDIES

As Check 21 continues to gain momentum, Remote Deposit Capture will continue to increase in popularity among corporations.

We have provided two case studies (Pattco Printer Systems and Illuminations Contract) of companies that have recently implemented an RDC solution. They have provided invaluable feedback on their experience with this application.

Remote Deposit Capture Case Study

PATTCO Printer Systems Launches Remote Deposit Capture Solution

PATTCO Printer Systems is a privately owned company with 23 years experience in printer solutions. PATTCO is a direct distributor for all leading brands of desktop printers, and offers services and supplies to their customers. PATTCO has offices in Marietta GA, Charlotte NC, and Knoxville TN.



For more information visit www.pattco.com

Anne King

Manager, Administrative Services

Anne is the Administrative Services Manager for PATTCO Printer Systems. She is responsible for managing the Accounts Receivable operation at their primary location in Marietta GA.



CHALLENGE:

On a typical day, PATTCO Printer Systems receives up to 25 checks averaging \$1,800 per check. PATTCO was approached by their bank to streamline their deposit process by taking advantage of the opportunities created via Check 21. "We needed a solution that would enable us to achieve the maximum benefits from check truncation," states Anne King, Administrative Services Manager, PATTCO Printer Systems. "The RDC solution must be easy to use and maintain, incur minimal failure rates, reduce the number of trips to the local branch, and most importantly increase funds availability."

SOLUTION:

PATTCO Printer Systems selected the Panini My Vision X® scanner along with their bank's RDC software solution. They scan and deposit their checks once per day between 3:30-4:00 p.m. and have eliminated the need to transport checks to the local branch. With the availability of a help desk for technical support, PATTCO has access to immediate assistance if they have a question regarding their RDC solution.

RESULT:

"Our Remote Deposit Capture solution has provided our business with a variety of savings. We have eliminated the need to transport checks to the local branch three times a week and have gained the ability to make quick deposits creating immediate, readily available cash," notes King. "PATTCO is extremely happy with the decision to implement RDC and recommends this easy, cost effective solution to others."



Written by: Panini North America, a subsidiary of Panini S.p.A

Remote Deposit Capture Case Study

Illuminations Contract Realizes Payback of Remote Deposit Capture

Illuminations Contract specializes in contemporary decorative lighting. 90% of their business is to the commercial industry on large jobs such as hotels and restaurants. The remaining 10% consists of retail sales. Illuminations Contract has showrooms in Atlanta GA and in Birmingham AL. For more information visit

www.illumco.com

ILLUMINATIONS
CONTRACT

Vicki Celani

COO/CFO

Vicki is the COO/CFO of Illuminations Contract. She is responsible for overseeing 15 employees while making continual improvements to their financial operations.



CHALLENGE:

Illuminations Contract receives 5 to 25 checks per day averaging \$5,000 per check. With the passage of Check 21, they wanted a more efficient system to streamline their deposit processes using Remote Deposit Capture. However, they were hesitant to adopt this new solution because of a bad experience with a previous check scanner. Illuminations was approached by their bank with a total RDC solution, and became convinced of the advantages of implementing RDC. Illuminations needed a solution that would reduce the number of trips to the bank to one per week, provide earlier access to funds by at least one day, and accurately read all information on the checks.

SOLUTION:

Illuminations Contract selected the Panini My Vision X® scanner recommended by their bank. When Illuminations receives a check, they scan and electronically transmit the deposit to their bank. The physical checks are then stamped as deposited and retained for 120 days, after which they are destroyed. Illuminations has reduced the need to transport checks to the local branch from three trips per week to one, and they have significantly minimized their transportation costs. The ability to deposit checks every business day without traveling to the nearest branch has generated substantial savings.

RESULT:

“In the 2.5 months we have used the RDC solution, only one check has been unreadable,” says Celani. “This is substantial considering the number of checks we have processed. More importantly we have gained at least one day on availability of our funds.” Illuminations is pleased with the results of RDC and has demonstrated the solution to other businesses who are interested in utilizing RDC.

“We have reduced our month end procedures from 3-4 hours to 30-60 minutes using RDC.”

“We used to make 2-3 trips to the bank each week, now we don't make any.”

“The RDC solution has been a real morale booster. It's truly priceless.”

Written by: Panini North America, a subsidiary of Panini S.p.A



SECTION IV – ENVIRONMENTAL CONSIDERATIONS

There are key environmental considerations a corporation must evaluate before implementing Remote Deposit Capture. A survey conducted by Carreker Corporation reveals that weighing environmental considerations is critical in determining whether a corporation has a high-value business case for RDC.

A. Environmental Considerations

Below are the variables that should be considered to maximize the benefits of an RDC solution. Companies with these characteristics represent the strongest candidates for RDC.

1. **Low Cash Receipts** – A company that is not considered “cash-intensive” in receivables is likely to be a strong candidate for RDC. Cash intensive companies usually require trips to the bank for deposit, which may weaken the business case for RDC.
2. **High Value Checks** – A company that receives high value checks may gain significant benefit from accelerated clearing and earlier access to funds.
3. **Low Proximity to Bank Branch** – A company with remote location(s) where it is difficult to get to the local branch is an excellent candidate for RDC.
4. **High Number of A/R Locations** – A company with multiple A/R locations will have the opportunity to consolidate banking relationships and automate the deposit process with RDC.
5. **High Quantity of Checks** – A company that receives a large volume of checks is a strong candidate for RDC.

To evaluate the RDC opportunity for a corporation, a quick, easy to use scale has been provided using the environmental considerations presented above. This simple tool (presented on the next page) can be used to help guide corporations in the RDC decision making process.



Based on a scale from 1-10, rank where your company fits regarding each Environmental Variable.

1 = very low	5 = average	10 = very high
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- a.) High Value Checks 1-2-3-4-5-6-7-8-9-10 _____
- b.) Number of A/R Locations 1-2-3-4-5-6-7-8-9-10 _____
- c.) Quantity of Checks 1-2-3-4-5-6-7-8-9-10 _____

1 = very high	5 = average	10 = very low
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(NOTE: Scale is inverted for the following variables)

- d.) Cash Receipts 1-2-3-4-5-6-7-8-9-10 _____
- e.) Proximity to Bank Branch 1-2-3-4-5-6-7-8-9-10 _____

TOTAL = _____
(Sum of all scores a - e)

If the total is greater than 25 your corporation should strongly consider a Remote Deposit Capture Solution



B. Solution Considerations

There are certain criteria required of all hardware and software solutions in order to fully leverage a Remote Deposit Capture Solution as well as additional solution considerations that should be evaluated. It is important for a corporation to find a solution that meets or exceeds these criteria.

HARDWARE / CHECK SCANNER

- Image quality must be compliant with Check 21 standards X9.90 created by the American National Standards Institute (ANSI)
- Achieve MICR read line accuracy rates of 98% or higher
- Black and white (bitonal) image resolution at 200 dots per inch (dpi) or higher
- USB 2.0 interface for high speed connectivity
- Accept documents of different lengths and thickness (ie. personal checks, business checks, remittance stubs, coupons, etc.)
- Compact size occupying minimal space
- Reliable and easy to maintain

SOFTWARE

- Deposits must be displayed in the same sequence received
- Deposits must have a balanced total
- Virtual deposit tickets must be created in Check 21 format adhering to ANSI X.9.37 standards for the Image Cash Letter (ICL)
- Deposits must be transmitted via secure, encrypted connection.
- Banks should acknowledge receipt of the deposit.
- Easy-to-use interface for the RDC Software
- Minimal reject rate for deposit transactions

ADDITIONAL SOLUTION CONSIDERATIONS

- Character amount recognition (CAR) and Legal amount recognition (LAR) software
- Services including depot repair and other device repair options
- Operator training for the scanner and software application
- Services to assist with the implementation of RDC solution
- Maintenance / Supplies
- Warranties
- Help Desk



SECTION V – RDC FINANCIAL EVALUATION MODEL

We have developed a financial evaluation model to identify the potential savings for an RDC solution. The model evaluates the costs for a RDC solution, benefits, and the estimated net solution savings.

The model assumes a single deposit processing location. Note that savings for multiple location environments can be calculated by extrapolating the single location results, or by completing the Financial Evaluation Model for each individual location.

If you would like to use the model to calculate savings potential specific to your organization, please contact Angie De Jesus at angie.wagner-dejesus@panini.com or 937-291-2195 x17 for a copy of the Financial Evaluation Model in Microsoft Excel format.

The sample data that has already been entered in the model is based on a hypothetical company and industry averages provided by industry experts.

RDC Savings – Example Calculations

Holding all model variables constant except the average quantity and the average value of checks received, the RDC Financial Evaluation Model generated the following saving estimates.

Scenario	Avg. # Checks / Day	Avg. Check Value	Annual Est. Savings
Low Volume	10	\$300	\$8,192
Medium Volume	25	\$750	\$112,049
Higher Volume	100	\$1,500	\$3,551,775



REMOTE DEPOSIT CAPTURE (RDC) FINANCIAL EVALUATION

Existing Labor Costs

What is the annual salary for the person who typically handles the deposit process (Enter 0 if hourly)?	\$50,000.00	
OR		
What is the hourly pay rate for the person who typically handles the deposit process (Enter 0 if salaried)?	\$0.00	\$0.00
	\$50,000.00	
By what percentage does your base labor cost increase for all company benefits? (Health Care, Dental, Vision, 401K, Workers Comp, etc.)	20.00%	
How many work days are in a calendar year for your company?	265	

Number of Deposited Items

How many checks do you receive on average per business day?	10
On average how many business days are in each month?	20
What is the average value of a check you receive?	\$300.00

Solution Cost Using Remote Deposit Capture (RDC)

What is your bank's service fee per month for RDC?	\$50.00
What are the additional RDC service costs, if any, per month?	\$0.00
If your bank also charges a per item fee, what is the amount?	\$0.00
What, if any, are the additional per item fees?	\$0.00
What is your cost for the check scanner?	\$800.00
On average, how much do you spend on check scanner maintenance per year?	\$100.00
What, if any, is your incremental network cost per month?	\$0.00
How much do you spend on Inkjet cartridges per year for the check scanner?	\$30.00
How much do you spend on other consumables / supply items per year for the check scanner?	\$10.00
How much do you spend on cleaning supplies per year for the check scanner?	\$5.00
On average, how long does it take to prepare deposits for scanning (minutes)?	5
On average, how long does it take to scan deposits (minutes)?	5
On average, how long does it take to verify scanned deposits (minutes)?	5
How many times per day do you anticipate scanning and transmitting deposits?	1

Solution Savings Using Remote Deposit Capture (RDC)

On average, how many trips to the bank do you make per week?	4
How many trips can be eliminated due to RDC?	3
How long does it take you to travel to and from the bank (minutes)?	60
On average, how much time do you spend in the branch (minutes)?	10
Per trip to the branch, what is your total roundtrip mileage?	25
What is your mileage reimbursement rate?	\$0.45
How much additional time is lost during trips to the bank i.e. traffic, personal errands, etc. (minutes)?	20
How many courier deposits do you average per month?	4
What is your cost per courier deposit?	\$25.00
What is your current days float per deposit item?	4
How many days float will be eliminated per deposit item using RDC?	3
What percentage rate does your company use to express the cost of money?	12.00%
How many banking deposit relationships do you have?	3
What are the deposit related monthly service fees per bank?	\$50.00

REMOTE DEPOSIT CAPTURE NET SAVINGS PER MONTH \$682.63

REMOTE DEPOSIT CAPTURE NET SAVINGS PER YEAR \$8,191.56



REMOTE DEPOSIT CAPTURE (RDC) FINANCIAL EVALUATION CALCULATIONS

Solution Cost

Bank Service Fees per month for RDC

Base service fee	\$50.00
Additional services	\$0.00
Total monthly bank service fees	\$50.00

Bank Transaction Fees for RDC

Per item fee	\$0.00
Per item additional fees	\$0.00
Total monthly transaction fees	\$0.00

Scanner Cost

Base cost of scanner	\$800.00
Scanner maintenance cost per year	\$100.00
Total scanner cost per year	\$900.00
Monthly cost of scanner	\$75.00

Additional Network Cost

Incremental network cost per month	\$0.00
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Consumables for Scanner

Ink Jet cost per year	\$30.00
Other consumables costs per year	\$10.00
Cleaning supplies per year	\$5.00
Total scanner consumables cost per year	\$45.00
Total scanner consumables cost per month	\$3.75

Labor Cost per month

Deposit preparation (minutes)	5
Deposit scanning (minutes)	5
Deposit verification (minutes)	5
Number of deposits per month	20
Total deposit labor per month (minutes)	300
Total deposit labor cost per month	\$141.51

Total RDC Solution Cost per Month \$270.26

RDC Solution Savings

Trips to Bank to Deposit Checks

Average number of trips to bank per week	4
Number of trips eliminated due to RDC	3
Time per bank trip (minutes)	
Travel time to and from bank	60
Time in branch	10
Total time per trip	70
Labor cost per trip	\$33.02
Expense per bank trip	
Total miles per trip	25
Mileage reimbursement rate	\$0.45
Total mileage expense	\$11.25
Additional lost time (i.e. errands)	20
Total cost of additional lost time	\$9.43
Total expense per bank trip	\$20.68
Total savings from trip elimination	\$161.11

Base Labor Cost Calculation

Annual labor cost per person (salary)	\$50,000.00
Benefits lift per person	20.00%
Total labor cost per year per person	\$60,000.00
Available days per year	265
Available hours per year	2120
Total labor cost per hour	\$28.30

Number of Deposited Items

Average number of items per day	10
Number of business days per month	20
Average number of items per month	200
Average value per check	\$300.00
Average deposit value per month	\$60,000.00

Courier Costs (i.e. high value checks, exception deposits)

Number of courier deposits per month	4
Cost per courier deposit	\$25.00
Total courier cost eliminated	\$100.00

Float Savings

Current days float per deposit item	4
Days float eliminated per deposit item	3
Percentage rate for cost of money	12.00%
Average daily deposit value	\$3,000.00
Average daily cost of float	\$0.99
Float savings per deposited item	\$2.96
Total deposited items per month	200.00
Net float savings per month	\$591.78

Bank Consolidation

Number of banking deposit relationships	3
Deposit monthly service fees per bank	\$50.00
Total current service fees	\$150.00
Bank consolidation savings	\$100.00

Total RDC Solution Savings per month \$952.89

NET RDC SAVINGS PER MONTH \$682.63

NET RDC SAVINGS PER YEAR \$8,191.56



SECTION VI – SUMMARY

The purpose of this white paper is to provide corporations with an objective analysis for evaluating Remote Deposit Capture. We hope the reader will gain critical insights into four important and related areas.

1. The opportunities for remote deposit capture from the user's perspective.
2. Observations from two companies using RDC.
3. The environmental and solution considerations for Remote Deposit Capture.
4. The potential savings using our RDC Financial Evaluation Model.

Armed with this knowledge, corporations can easily determine if Remote Deposit Capture is a solution that can benefit their organization. Additional RDC resources include www.RemoteDepositCapture.com, The Federal Reserve www.federalreserve.gov, Bank Administration Institute (BAI) www.bai.org, and industry consultants including Global Concepts, ICI Consulting, Celent, TowerGroup, and others.

About Panini

Founded in 1945 in Turin, Italy, Panini has a successful sixty year history of enabling clients to capitalize on shifts in the payments processing market. Panini North America, established as a wholly owned subsidiary in 1995, offers check capture solutions that help customers fully realize the advantages and efficiencies available with the digital transformation of the paper check. Panini North America's scalable check capture solutions address the complete range of distributed check processing opportunities including teller capture, back-counter, corporate capture, cash vault, microfilm replacement and remittance processing. **For more information about Panini's solutions, visit www.panini.com or contact us at 937-291-2195.**