

Check 21 and How it Works

The 2004 Check Clearing for the 21st Century Act (Check 21) was designed to improve the efficiency of the overall payments system by fostering innovation within the check payment system. It allows checks to be processed as electronic images. With Check 21, when a paper check is scanned, the check's digital image is included in an Image Cash Letter (ICL) file. Imaging a paper check for processing as an image is referred to as "check truncation". The exchange of digital image files is called "image exchange". While Check 21 does not mandate image exchange, it is the ultimate goal for maximum efficiency of the entire payment industry.

Images are now the predominant method banks use to process and settle check payments. When Check 21 went into effect, 100% of items processed by the Federal Reserve Banks were in paper form. Today, almost 99% are processed as images.

Single Source for All Your Payment Needs

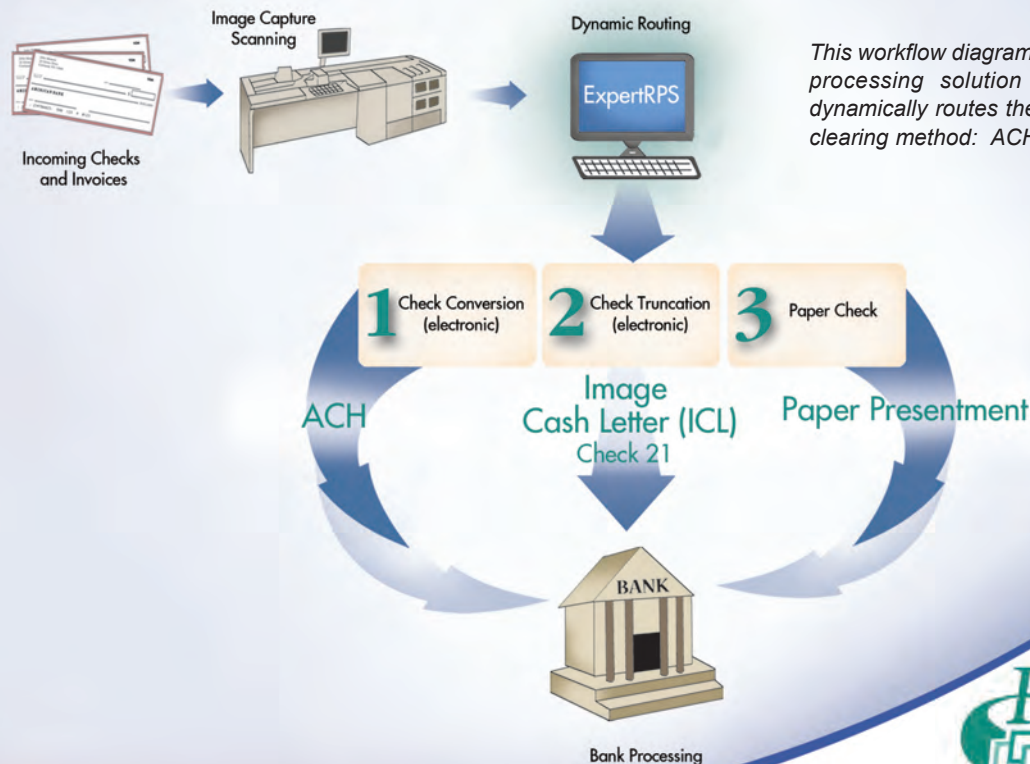
Electronic check clearing, in all its forms, offers substantial benefits over traditional paper processing. The best strategy for today's payment processors is to invest in innovative technology that processes all types of payments, from paper to electronic, and from any source.

RP Solutions stands ready to assist our customers with innovative, cost effective and efficient solutions for today and well into the future. No matter where your payment originates, what type of payment you receive, or what bank you use for clearing, we have a fully integrated solution that can be customized to fit your needs. We offer **ExpertCASHIER** for walk-in payments and **ExpertRPS** for mail-in payments. For remote deposit, we offer **AR Express** and web-based **RD Express**. These systems prepare consolidated ACH and/or Check 21 ICL files ready for you to deposit with the bank(s) of your choice or process through our payment gateway.

Our **ExpressPay Gateway** simplifies the aggregation, consolidation, conversion, clearing and final settlement of all your payments. The Gateway provides an automated way to process and manage electronic checks and ACH transactions (including ARC, POP, BOC, WEB, TEL, PPD, CCD and RCK). It makes deposits to multiple accounts and multiple banks throughout the day and currently processes a million transactions per month. These volumes will increase as the adoption of electronic payments continues to grow.

About RP Solutions, Inc.

RP Solutions is an inspired remittance processing and payments solutions provider. With over 15 years of industry experience, RP Solutions helps organizations realize the benefits of Check 21 and electronic payment processing with highly customizable solutions. From expert design consultation to on-site implementation to exceptional support, RP Solutions is well known for delivering a superior customer experience.



This workflow diagram illustrates how our ExpertRPS payment processing solution evaluates incoming payments, and dynamically routes them to the most appropriate and efficient clearing method: ACH, Check 21 ICL or paper.

RP Solutions, Inc.
Your Experts In Payment Processing Solutions

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