

## **X9Ware LLC Announces X9Assist R5.02 with Amend Tool**

X9Ware LLC is pleased to announce the general availability of Release 5.02, which includes enhancements to our X9Assist suite of desktop tools, our X9Utilities command line tool, an updated SDK, and the X9.37 TiffKit.

X9Assist R5.02 introduces a new Amend tool. Amend can modify files at both the record and field levels, in new and unprecedented ways. Amend makes the most difficult situations possible, such as moving records within a file from one location to another, or replicating blocks of specific records. All of this is possible by leveraging the functionality of our existing Export, CSV Editor, and Import tools.

X9Assist Make now displays the field list associated with your custom reformatter in CSV column sequence. This means that the list of reformatter fields is now visually aligned with your Excel spreadsheets. The reordering process occurs automatically when the reformatter is saved. Our implementation maintains backward compatibility, ensuring that a saved reformatter can still be used with previous X9Assist releases.

X9Assist ACH support continues to be enhanced, with simplified Make/Generate support for returns, contested returns, and dishonored-contested returns. For a given standard entry class, these transaction types are now grouped as separate worksheets within the same Excel workbook. As part of this upgrade, our VBA validate function offers immediate editing for additional data types such as YYMMDD, MMDD, JJJ, and HHMMSS.

X9Assist Import has several useful changes. Import panel settings are now retained within user preferences, and then automatically restored in future sessions. Import includes new options for X9.37 files, indicating whether MICR Valid Amount and Image Count should be populated within bundle trailer (type 70) records. Import now also supports CPA005 files, which was a necessary addition for our new Amend tool.

X9Assist includes numerous enhancements. \$\$ADD mailbox/gateway login records are now displayed by the Save dialog, and can be optionally preserved when a file is saved. Merge allows the selection of input files from varying input folders. The Image Viewer blur tool has been improved, and can now be applied multiple times to the same image, to achieve your desired results. X9Assist is now using our internal data and image hash code in new ways, to further confirm the correctness of files as they are being modified and saved. Our internalized hash code is first calculated when a file is loaded. It is confirmed before a file is saved, and then again after a modified file is reloaded into X9Assist.

*Please help spread the word about our products! We now offer a referral credit of up to \$500 for each new customer you send our way. Just notify us within 14 days of our first contact date for each newly established customer. Referral credits are provided at the time of your next renewal.*

### **About X9Ware LLC**

X9Ware LLC ([www.x9ware.com](http://www.x9ware.com)) provides extensive tools for users of the x9.37, ACH, and CPA005 file formats. The product line extends from a free viewer to a suite of tools that include validate, modify, delete, make, generate, scrub, import, export, compare, merge, print, repackage, and numerous other functions. X9Ware LLC strives to provide the best tools in the industry and offers consulting services based on our 35+ years of industry experience.

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