

X9Ware LLC Announces X9Assist R4.04 with Improved Performance

X9Ware LLC is pleased to announce the general availability of Release 4.04, which includes enhancements to our X9Assist suite of desktop tools, our X9Utilities command line tool, and an updated SDK.

This release is a general infrastructure refresh for our entire product line, along with numerous enhancements to both our desktop and batch products. X9Assist has been updated from Java 1.8 to 1.11. Most SDK users will want to use this as an opportunity to move forward to Java 1.11, which has Oracle support through August 2024.

X9Assist has a new installation process which is easier to use and makes the assignment of file associations optional. X9Assist can now load and validate a virtually unlimited file size when running in 64-bit mode. It runs 40-50% faster when loading very large files (those greater than 1.5GB). We now provide X9Assist in a JAR format for execution using your own JVM, which supports both Linux and OSX using the same license keys. Finally, we have made numerous large monitors enhancements, to better adapt to very large screen resolutions.

The X9Assist Item Viewer has a new “zoom” slider which allows items to be magnified up to 12X, which is especially helpful for viewing endorsements on the back-side image. A new rotate capability was also added.

We continue to implement Make/Generate enhancements based on user suggestions. Make/Generate can now insert credits after either the file header or cash letter header.

We have more customers beginning to print IRDs using X9Validator and X9Assist. We are pleased to offer an alternative that many have been looking for. Several new IRD page layouts were added with this release.

Our X9Utilities “-write” function continues to be enhanced to support x9.37 variations as implemented by endpoint processors. We believe that this tool is the most flexible product available within the marketplace today.

A complete list of R4.04 enhancements:

- X9Assist has improved support for very large x937 files, and can load files 4G or larger.
- X9Assist has improved support for high resolution monitors including Microsoft Surface Pro.
- X9Assist Item Viewer has a new zoom slider on the full screen (front/back) image tabs.
- X9Assist Item Viewer rotate function now flips the full scale image 90 degrees per rotate.
- X9Assist Create from Filter supports user selected CR61/62s which are now preserved on output.
- X9Assist has new license key registration panels that are simplified and easier to use.
- X9Assist license keys no longer need to be entered -- they are distributed as import format.
- X9Assist Make/Generate has new CR61/CR62 generator options which define CR record positioning.
- X9Assist Make/Generate can populate a constant value into addenda user field 28.10/35.10.
- X9Assist Make/Generate draw of demo X9Ware LLC paid stamp on the back-side image is now optional.
- X9Assist IRD Print has a new printer layout for Troy 3 checks 8.5 x 11 DLA834 (7000) stock.
- X9Assist IRD Print has a new printer layout for Troy 3 checks 8.5 x 13 45-20462 stock.
- X9Assist has improved viewport scrolling when panels are clicked within their scroll bars.
- X9Assist+X9WareSDK+E13B-OCR are distributed as Java 11 but made available as 1.8 when needed.
- X9Assist takes slightly more time to launch but is then 40-50% faster once loaded and running.
- X9Assist retains our ZIP installer capability for Windows which runs without ADMIN privileges.
- X9Assist has new ZIP installer for Linux/OSX installations (BYO JVM) at no additional cost.
- X9Assist Item Viewer has a new E13B-OCR panel which provides insight into recognition results.
- X9Assist JAR version can be used in support of external automation and instrumentation efforts.
- X9Assist/X9Utilities export can optionally insert the decimal point into all amount fields.
- X9Validator now allows Print Image to utilize all available page formats (not just IRDs).
- AchValidator/AchAssist/SDK include various ACH validation corrections and improvements.
- X9Utilities/X9SDK are issued evaluation and perpetual license keys by client/company name.

About X9Ware LLC

X9Ware LLC (www.x9ware.com) provides extensive tools for users of the x9.37 and ACH file formats. The product line extends from a free X9/ACH viewer to a suite of tools that include validate, modify, delete, make, generate, scrub, import, export, compare, merge, repackage, and numerous other functions. X9Ware LLC strives to offer the best tools in the industry and offers consulting services based on our 35+ years of industry experience.

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