

FOR IMMEDIATE RELEASE

X9Ware LLC Announces X9Assist R3.02 with Item Viewer and Scrub enhancements

ST. LOUIS, Missouri (March 26, 2015) - X9Ware LLC announces the availability of Release 3.02 of X9Assist (our Check21 image exchange desktop tool), X9Utilities (our command line tool for Windows), and the SDK (our Java software developer's kit). This release includes numerous usability enhancements, performance improvements, and corrections.

The X9Assist Item Viewer is substantially enhanced and now shows the front and back images on the same panel, and can optionally append a MICR line strip to the front image for a visual comparison against the x9 record data. The Hex Viewer has been moved into the Item Viewer and provides a full screen hex data display. Front and back image TIFF tags are now also shown within the same panel.

Scrub can now obfuscate MICR line data by replacing individual digits in the MICR OnUs and Auxiliary OnUs fields with newly assigned random digits without the need for a MICR line use case file. This new replacement strategy retains current field lengths and leaves the Routing number unchanged.

A new Import preprocessor examines the incoming CSV file for common errors before the import is initiated. This new step eliminates common aborts and simplifies overall use.

Usability improvements have been made in several areas. Modify can now repair individual images. Make/Generate can now insert type 68 user records at specific insertion points within an item group. Repaired images can be individually reverted using the modification log. Return Reason has been added to the Items By Bundle and Filter viewers.

Numerous x9 validation improvements have been made. A new warning is issued when more than two OnUs symbols appear in fields 25.6, 31.4, or 6x.x. ICLR return reason code validation has been improved for record types 31 and 35. FRB image validation rules were updated per their SEP 2014 IQA update. The SDK now includes generalized support for supplemental images. Validation support has been added for the new Philippine Clearing House PBM x9 specification. The SDK x9 validation engine is now 30-40% faster when processing very large x9 files.

A complete list of R3.02 enhancements can be found at www.x9ware.com. Go to Contact Us and then Release History. An evaluation copy of X9Assist can be downloaded from our website (visit our Download section). A full function version can be made available for an extended evaluation period upon request; please write to x9assist@x9ware.com.

About X9Ware LLC

X9Ware LLC (www.x9ware.com) provides extensive tools for users of the various x9.37 file specifications. The product line extends from a free x9 viewer to tools that include validate, modify, delete, make, generate, scrub, import, export, merge, repackage, and a host of other x9 support and reporting functions. X9Ware LLC strives to offer the best tools in the industry and also offers consulting services that are based on our 35 years of industry experience.

Contact
Lowell Huff
lowell.huff@x9ware.com
314-580-3465
