

FOR IMMEDIATE RELEASE

X9Ware LLC Releases X9Assist R2.09 With Make/Generate/Merge Enhancements

ST. LOUIS, Missouri (November 28, 2013) - X9Ware LLC announces the availability of *X9Assist* R2.09 which has improvements to Make/Generate, Merge, x9 file validation, and various other support tools. This release also includes enhancements which provide more information for flawed TIFF images that are present within your x9 files.

Make/Generate includes several significant improvements. Additional fields can be populated in type 61/62 credits including source of work and type of account. The BOFD routing number used to build the type 26/32 endorsement record can now be varied at the item level, per a new use case column assignment. Our default credit image has been redesigned so it will not fail typical "too light" image quality tests within image capture systems.

X9 file validation rules have new functionality to perform reserved field validation (for spaces), which can be enabled or disabled at the x9 specification level. The default will apply reserved field validation to the x9.37 rule set. Violations are reported as warnings (not errors). Various other corrections have been made to the x9.37, x9.100-187, UCD, and CCD rules.

Modify includes new functionality for mass deletion of records by record type. For example, using this function, you can remove all type 68 user records from an x9 file. Or, you can quickly remove all type 54 image view analysis records in a single delete. This is a powerful capability that provides file manipulations that are otherwise not easily performed.

Merge supports multiple file select, allowing you to merge multiple files in a single operation. For example, you can quickly select all files in a single folder and merge them into another x9 file. This function is very useful when building large files for x9 volume or stress testing.

A complete list of enhancements included in R2.09 can be found at the X9Ware LLC website 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, make, generate, scrub, import, export, 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.

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