

X9Ware LLC Announces X9Assist R4.11 with Numerous Usability Improvements

X9Ware LLC is pleased to announce the general availability of Release 4.11, which includes enhancements to our X9Assist suite of desktop tools, our X9Utilities command line tool, an updated SDK, and the X9.37 TiffKit.

X9Assist has a large number of usability changes. These include a new font with improved readability, better truncation indicator validation for record types 26/28/32/25, corrections for IRD print and specifically Subsequent IRD Used for Returns (MICR EPC of 4), automatic trailer updates after modify/delete, and Tiff Tester changes that can run our E13B-OCR recognizer against externally loaded images. The X9Assist file chooser now confirms that user selected files are readable/writable subject to user OS level permissions.

Similarly, there are numerous X9Utilities / SDK enhancements. The “-write” function can now optionally exclude type 61 credits from record type 70/90 trailer image counts. It can also set the type 26 deposit account even when the file does not contain credits, and incorporates new functionality to set exit status 3 when any output data fields were truncated. The “-export -xf” function has a new “asis” switch to export amounts even when non-numeric, and a new check number field populated from AuxOnUs or Process Control.

The X9Utilities Console has been added as a demonstration tool to the X9Utilities batch product. This means that X9Utilities includes the console (as a new “-console” function) that allows X9Utilities to be executed interactively, as a demonstration of its batch capabilities. Previously, the console was available in X9Assist only. This console can especially help to model new functions, since it dynamically builds the command line on an interactive basis, subject to the files and switches that are selected. Additionally, the console includes file selector enhancements, making it easier to select the input/output files for a given run.

X9Assist has a new XML Editor that can edit an existing XML (Extensible Markup Language) file on a visual basis, without the complexity of looking at the associated markup tags. This XML Editor is not needed for X9Ware specific XML files, since recent releases have added xml editors for all of our key XML file formats (headers937, x9rules, tiffRules, etc). Instead, the XML Editor is targeted for other third party XML files. It is experimental in nature as a part of our possible ISO20022 support. Our future decision to pursue ISO20022 will be based on determining a logical point where our technology would be useful.

The X9Assist/SDK maximum Check21 image size has been increased from 2MB to 9.5MB, which is the maximum image size supported by the 7-digit 52.18 image length field. This enhancement allows files with incredibly large (but also logically invalid) images to be viewed by X9Assist. Doing so also allows these errant items to be validated and possibly removed on a manual basis using X9Assist-Modify.

X9Assist Unlimited can now restrict individual user functionality based on LDAP/AD group assignments. This enhancement is targeted to large organizations, where X9Assist functions should be limited subject to the LDAP/AD groups assigned to a given user. This feature requires that users actually login to X9Assist, with the UserID and Password authenticated via LDAP. Once user credentials are confirmed, a user profile is assigned based on the groups assigned to this user. X9Assist profile groups are secured and stored in the program launch folder, where each profile identifies the discrete X9Assist functions that will be allowed. This is an advanced feature and will require consulting support by X9Ware as part of each user implementation.

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) 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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