Aquaforest

Autobahn DX 4.0
Release Notes

1 UPGRADING FROM EARLIER VERSIONS

- This release requires both version 3.5 and version 4 of the .NET framework. The setup will check whether they are installed on your system and if not, will take you to the appropriate Microsoft site to download and install.

- To upgrade from earlier versions request a new license key from Aquaforest: sales@aquaforest.com.

- Upgrade blog: http://www.aquaforest.com/wp/index.php/upgrading-autobahn-dx-server/

1.1 Preserving Existing Job Definitions when Upgrading

Existing Version 3.5 job definition and status files are compatible with Version 4.0 and are not deleted on uninstallation. It is recommended that Version 2.x job definitions are resaved in Version 4.x before running.

The job definition files are located in the jobdef and jobstatus folders in the product installation folder. If the new release is installed in a different location to Version 2.x (which by default was installed under C:\Program Files\Aquaforest\Autobahn DX 2.x) these folders may be copied to the new location.

1.2 License Key

A 4.0 license key is required for production use of Version 4.0. Earlier version 3.x keys will not be recognized.

If you have any questions about upgrading to version 4.0 please contact Aquaforest support: support@aquaforest.com

2 CORRECTIONS

2.1 OCR Process Hang Resolved

In previous v3.x of Autobahn the OCR process hangs on some files when system resources are low, this can cause Jobs to Hang, this has been resolved.

2.2 Convert ANY file to PDF Hang Resolved

In previous v3.x of Autobahn, the virtual Printer responsible for converting 'Any file type to a PDF' would be over loaded and crashed if the number concurrent conversions exceed the number physical processors available on the computer. We now limit the number of concurrent conversion to the number of physical cores available.

3 ENHANCEMENTS IN v4.0

3.1 Barcode Decoding

Version 4.0 now supports decoding barcodes from Image/PDF documents enabling users to perform the following.

- Split TIFF/PDF by Barcode.
- Rename Image/PDF.

The following barcode formats are currently supported:

- Aztec 2D barcode format.
- CODABAR 1D format.
- Code 39 1D format.
- Code 93 1D format.
- Code 128 1D format.
- Data Matrix 2D barcode format.
- EAN-8 1D format.
- EAN-13 1D format.
- ITF (Interleaved Two of Five) 1D format.
- Maxi Code 2D barcode format.
- PDF417 format.
- QR Code 2D barcode format.
- RSS 14
- RSS EXPANDED
- UPC-A 1D format.
- UPC-E 1D format.
- UPC/EAN extension format.
- MSI
- Plessey

3.2 Limit Max Cores

We now limit the number of cores you can set on a job to the number of physical processors available on the system.

3.3 Added New Features to the SharePoint Steps

In v4.0 of Autobahn, the SharePoint Download and Upload Steps can connect to secured sites. It also has support for office 365.

3.4 High Availability Step

The high availability step in Autobahn DX is designed to utilise two instances of the product running on separate hosts for resilience. Based on a master/slave concept, the slave continuously monitors the master and takes over if the master host stops processing.

3.5 Converting Attachments within PDF Files

This release supports the conversion of attachments within PDF files when using the step "Convert any file to PDF";

- By default, the attachments are converted to PDF and remain as attachments.
- Option to merge the attachments to the host PDF and remove the original attachments.
- Merge the attachments to the host PDF and retain the original attachments.

3.6 Retain Office Document Properties

This version provides the option to retain MS Office document properties when converting to PDF.

3.7 Additional Output Filename Variables Added

This version provides support to rename output files using the following variables;

- %TIMESTAMP
- %GUID

3.8 New GUI

We have designed a new modern looking Graphical User Interface for Autobahn DX.