Aquaforest

TIFF Server
Release Guide

Aquaforest

Making Content Findable

TIFF Server

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Version 4.2

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1 Upgrading from previous versions

Version 4.2 can be installed on the same host in parallel with earlier versions to enable testing. Ensure that the folder is separate. Note that all examples in the reference guide assume a default installation location, so URLs will need to be changed to suit your deployment.

2 New features and fixes – 4.2.210602

The following are the new features and changes in version 4.2:

2.1 System Support

- Windows Server 2019
- Windows Server 2016
- Windows Server 2012
- Windows 10

2.2 IIS Support

TIFF Server has been tested with Microsoft Internet Information Services version 10.0

2.3 Browser Support

* Microsoft Internet Explorer is reaching End of Life.

	Internet Explorer*	Firefox	Chrome	Chromium	Edge	Safari
Versions Tested	11.0	88.0	90.0	73.0	90.0	14.1
Platforms Tested	Windows	Windows	Windows	Debian 9	Windows	MacOS
TIFF Display	✓	✓	✓	✓	✓	✓
Annotations	✓	✓	✓	✓	✓	✓
PDF Display	✓	✓	✓	✓	✓	✓
PDF Generation	✓	✓	✓	✓	✓	✓
Generated PDF Annotation						
Printing	✓	✓	✓	✓	✓	✓
Custom Stamps	✓	✓	✓	✓	✓	✓
TIFF Editing	✓	✓	✓	✓	✓	✓
Text Stamps	✓	✓	✓	✓	✓	✓

2.4 Installation Test Page

Installation Test Page now displays the current Source Backend Mode (.NET or DB), PDF Backend Mode (.NET, CGI) and .NET Backend Mode (GDIONLY, LIBTIFF or CUSTOM).

2.5 Database Security

To improve security for use cases utilizing the database backend, the database connection string, table and field names have been moved to the web.config file.

2.6 JIRA Cases

2.6.1 TS-33 Hide annotation paths when printing from a session variable

The URL was displayed in the address bar of the window when using **at_vdoc=session.**

1. One method is to forfeit the use of annotations ions when using **at_vdoc=session**, do not set the **Session["AT_VANN"]** session variable at all. This will not attempt to load the annotations when using **at_vdoc=session.**

2. It is also possible to use annotations when using **at_vdoc=session** and ignore the annotations during printing or PDF generation. To do this we have provided a new config setting in the **config.inc** file provided in this patch. The name of the setting is **pdf_an_session** this can be found at line 100 of the config file. If you set this to false, tiff server will ignore the annotation entry if **at_vdoc=session.**

2.6.2 TS-32 Inverting PDF image.

PDF image was inverted when MinIsWhite set to true, Compression = group 4 and using ICC profile.

2.6.3 TS-30 Allow the disabling of Tiff Server Logging via a flag in config.inc

Add ts_debug="false" option to config.inc

2.6.4 TS-29 using the at_path parameter does not load annotations

Due to Javascript security issues, it is recommended that the use of at_path is replaced with at_url and the source image location is relative to the Tiff Server application.

2.6.5 TS-27 Some JPEG Compressed TIFF Files do not print properly when using ts_pdf_backend=".NET"

Fixed.

2.7 PDF Virtual Docs

You can now use PDF filenames in virtual xml documents.

2.8 Configurable Log File Location

The log file location can be configured by setting the value in the variable ts_log_file in config.inc.

2.9 Annotations Issue

Annotations were moving from page x to page 1, this has been resolved in this release.

2.10 Download TIFF File

Users can now download the source TIFF file, if the variable menu_download_tiff is set to true in the config_ui.inc.