

ReadSoft SCAN CLIENT

Release Notes

Version: 5.10

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Overview

These release notes contain information that is not included in product documentation and also give an overview of the enhancements and corrections in this release.

Licensing

You receive a license file in accordance with the agreements concluded with ReadSoft. You must load this license file before ReadSoft SCAN CLIENT can be used in production. For more information, see *SCAN CLIENT Installation Guide*.

Installation

Microsoft .NET Framework

SCAN CLIENT 5.10 requires Microsoft .NET Framework 4.5.

Installation

The process to install 32-bit and 64-bit versions of the SCAN CLIENT is basically the same. However, there are some issues to consider when installing Custom Components in a 64-bit system. See *SCAN CLIENT Installation Guide* for detailed instructions.

Updating an existing installation

Due to complexity, it is important to precisely follow the instructions in *SCAN CLIENT Installation Guide* when upgrading an existing installation.

Third-party components

SCAN CLIENT uses the following software that is copyrighted by its respective owners.

Component	Version x64	Version x86
Accusoft BarcodeXpress 12	12.0.0.98	12.0.0.98
Accusoft BarcodeXpress 9	9.0.2.14	9.0.2.14
Accusoft ImagXpress 12	12.0.1.35	12.0.1.35
Accusoft ImagXpress 10	10.0.46.0	10.0.46.0
Accusoft ScanFix Xpress 7	7.0.0.48	7.0.0.48
IBM Data DB2	10.5.5.4	10.5.5.2
Infragistics 4	15.1.2051.2132	15.1.2051.2132
PixTools	8.6.1.1940	8.6.1.1940
Oracle Data Provider for .NET, Managed Driver	4.121.2.20160624 ODAC RELEASE 4	4.121.2.20160624 ODAC RELEASE 4
XBOUND Runtime	3.9.x or higher	3.9.x or higher

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New features and enhancements

SCAN CLIENT Core

- Windows Server 2016 and Windows 10 are now supported.
- PixTools 8.6.1 is now used improving the quality of scanning and solving some issues from previous versions. Refer to the PixTools Release notes for details.
- A 64-bit version of SCAN CLIENT is now available making it possible to take advantage of features available in the 64-bit operating system such as extended memory and multi-threading and so on. Note that not all Custom Components support 64-bit mode. Some will only work with the 32-bit version of SCAN CLIENT. See the ReadSoft SCAN CLIENT installation guide for details, and contact Customer Support for compatibility information on specific Custom Components.
- It is now possible to use Oracle.managedDataAccess Provider meaning the Oracle Client is no longer needed resulting in a significant reduction in disk space required.

Oracle.ManagedDataAccess.dll is automatically installed with the SCAN CLIENT.

SCAN CLIENT Custom Components

- Using XBOUND Export Custom Component (included in the installation package), it is now possible to configure TCF/IP-Communication with the XBOUND-Platform-Service encrypted by SSL.
- The Luratech PDF-A Custom Component (optional component for which there is only a 32-bit version available) now complies to BSI requirements.

The German BSI (Bundesamt für Sicherheit und Informationstechnik) provides a general set of rules to follow when performing “paper replacement scanning”. The BSI banned pattern matching technology in image compression (in MRC pdf’s, for example) since characters and numbers could be exchanged in the process. The Luratech engine in SCAN CLIENT is affected by this rule since it supports pattern matching. Larger compressed files are created when this is deactivated. The Luratech PDF-A Custom Component makes it possible to choose the pattern.

Fixed defects

- Resolved an issue in which SCAN CLIENT crashed when scanning double-sided documents using JPEG as the file format with active Blank Page Detection. TFS-27566
- Resolved an issue in which the Custom Components dialog crashed after adding custom components. TFS-27569
- Resolved an issue where the **Original size** button on the Menu bar did not work. TFS-27570
- Resolved an issue in which an unknown error message was displayed after closing a batch. TFS-27571
- The plausibility of coordinates and the sizes of dialogs were checked. TFS-27572
- Resolved an issue in which the tooltip in the batch name configuration was not translated. TFS-27573
- Resolved issues where Swedish translations did not have enough room in the user interface. TFS-27574
- Resolved an issue in the German translation of the interface where the Scanner Error was only partly translated. TFS-27575
- Resolved an issue in which XML files were saved again at the end of the scan process if auto-close was enabled. TFS 27576
- Resolved an issue in which the sheet counter either created duplicates or jumped back after deleting documents. TFS-27577
- Resolved an issue in which **Ignore separating images** did not work in PDF-Creation. TFS-27578
- Resolved an issue in which the **Reopen batches after export error** setting in the batch settings did not work. TFS-27579
- Resolved an issue where Out of Memory occurred while using **Edit current image**. TFS-27580
- Resolved an issue in which the time stamp for batch names delivered erroneous values. TFS-27583
- Resolved an issue where the SCAN CLIENT crashed with grayscale images and barcode detection enabled. TFS-27602
- Resolved issues with the latest Fujitsu scanner drivers. TFS-27603
- Resolved an issue where focus was not correct after moving pages in the thumbnail viewer. TFS-27612

- Resolved an issue with using arrow keys in addition to TAB in pop-up windows. TFS 27613
- Resolved an issue where the Inotec M03 endorser was not working in SCAN CLIENT 5.9. TFS-27626
- Resolved an issue in which barcode detection was disabled in profiles when updating from SCAN CLIENT 5.5 to SCAN CLIENT 5.9. TFS-27627
- Resolved an issue in which focus was not correct in the Thumbnail viewer under certain circumstances. TFS-27628
- Resolved an issue where the timestamp in the batch name was not consistent with batchBegintime. TFS-27630
- Resolved an issue in which UTC time was displayed in the batch properties regardless of the local time chosen. TFS-27632
- Resolved an issue where the scanner sheet counter did not count correctly. TFS-27633
- Resolved an issue in which changes to permissions for the SCAN CLIENT were not saved. TFS-27634
- Resolved issues with incomplete French language files. TFS-27636

Known issues

(64-bit version) When using the Import driver as a source, an exception is thrown if you press “Stop” while scanning. Everything works fine as long as the scanning process is not interrupted.

Security-related changes

There were no security-related changes or bug fixes in this version of SCAN CLIENT.

File version

The file version of SCAN CLIENT Version 5.9 runtimes was changed to 5.10.x.