

Kofax VRS

Release Notes

Version: 5.2.0

Date: 2020-02-20

KOFAX

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Chapter 1

About this release

The release notes give you information about using Kofax VRS Elite 5.2.0. Read this document carefully, as it contains information that is not available in other VRS documentation.

Version information

Kofax VRS Elite 5.2.0 is identified by build number 5.2.0.0.422, which appears in the About window in the Kofax VRS Interactive Viewer and in the Administration Console.

System requirements

In addition to the prerequisites listed here, information about supported operating systems and other Kofax VRS system requirements is available in the Technical Specifications document on the Kofax website at www.kofax.com. The document is updated regularly, and we recommend that you review it carefully before installing your product.

New features

This section gives a summary of each feature that is new to Kofax VRS Elite 5.2.0.

Desktop Productivity features

Desktop Productivity features give you the ability to quickly scan and insert images directly to:

- Microsoft Excel
- Microsoft Outlook
- Microsoft PowerPoint
- Microsoft Word
- Windows Desktop or File Explorer

You can optionally preview the results and apply Kofax VRS quality adjustments before saving the scanned images. For details, see *Help for Kofax VRS*.

Intelligent Cleanup in default VRS profile

If you have a Kofax VRS Elite or OEM Professional license, Intelligent Cleanup settings are enabled automatically in the default VRS profile. These settings support the ability to correct excessive noise on an image, or to remove background patterns from an image (such as the security background that typically appears on printed checks).

Out of Paper exception handling

The default setting for Out of Paper exception handling is changed from Auto Resolve to Return Error. As a result, when a batch scan operation is finished and the scanner ADF is empty, VRS sends an Out of Paper error directly to the scan application and no further action is required.

Expanded support for digital annotation

You can enable VRS digital annotation on scanned images, even if your scanner is not equipped with a mechanical endorser. To configure digital annotation, select the Automatic Endorser / Annotation Properties from your scan application, and then select Enable Automatic Annotation. You can use the Prefix text control to apply the date and time format.

Note Digital annotation is not currently supported for use with ISIS-based scan applications.

The following date and time formats are supported for use in the annotation string.

Date format	Description
"%D1"	"YYYY/MM/DD"
"%D2"	"YYYY/JJJ" (Julian date)
"%D3"	"MM/DD/YYYY"
"%D4"	"JJJ"
"%D5"	"DD/MM/YYYY"
"%D6"	"MM/DD/YY"
"%D7"	"DD/MM/YY"
"%D8"	"YY/MM/DD"
"%D9"	"YY/JJJ"

Time format	Description
"%T1"	"HH:MM:SS" (24-hour format)
"%T2"	"HH:MM" (24-hour format)
"%T3"	"HH:MM: SS.XX" (24-hour format)
"%T4"	"HH:MM" (12-hour format)
"%T5"	"HH:MM:SS" (12-hour format)
"%T6"	"HH:MM:SS.XX" (12-hour format)

Time format	Description
"%T7"	"HH:MM AM/PM" (12-hour format)
"%T8"	"HH:MM:SS AM/PM" (12-hour format)
"%T9"	"HH:MM:SS.XX AM/PM" (12-hour format)

Kofax legacy format	Description
"&YYYY-MM-DD"	"YYYY-MM-DD"
"&DD-MMM-YY"	"DD-MMM-YY"
"&DD MMM YYYY"	"DD MMM YYYY"
"&MMM/DD/YYYY"	"MMM/DD/YYYY"
"&MMM/DD/YY"	"MMM/DD/YY"
"&MM/DD/YYYY"	"MM/DD/YYYY"
"&MM/DD/YY"	"MM/DD/YY"
"&MM DD, YYYY"	"MM DD, YYYY"
"&MM.DD.YYYY"	"MM.DD.YYYY"
"&MMM. DD, YY"	"MMM. DD, YY"
"&YYYY"	"YYYY"
"&YYDDD"	"YYDDD"
"&YY"	"YY"
"&MMM"	"MMM"
"&MM"	"MM"
"&DD"	"DD"

Improved Auto Orientation for faxes

Configuration options for Auto Orientation support the ability to ignore areas in the page margin, such as a fax header, that interfere with accuracy of the page analysis. This enhancement is especially useful because faxes typically contain header information with an orientation that differs from other content in the faxed image.

The border value or percentage from the edge value has a range 0 - 80% and can be adjusted via an external parameter in %ProgramData%\Kofax\Vrs\KofaxReg.xml using the tag name IGNOREAORIENTBORDER.

This value is used to specify the percentage of the distance from the edge of the scanned image to the center of the page, as in the following example:

```
<IGNOREAORIENTBORDER Value="10" Type="Integer"/>
```

TWAIN Improvement

Support for endorser/annotation orientation is available for VRS TWAIN data sources, including new font settings that are consistent with industry-standard VRS TWAIN applications.

Chapter 2

Resolved issues

This chapter lists previously reported issues that are resolved when you install Kofax VRS Elite 5.2.0. The list also includes the resolved issues delivered in Fix Packs released since version 5.1.2. See the following sections for details.

- [Resolved issues in Kofax VRS 5.2.0](#)
- [Resolved issues in Kofax VRS 5.1.2.5](#)
- [Resolved issue in Kofax VRS 5.1.2.4](#)
- [Resolved issues in Kofax VRS 5.1.2.3](#)
- [Resolved issue in Kofax VRS 5.1.2.2](#)
- [Resolved issues in Kofax VRS 5.1.2.1](#)

Resolved issues in Kofax VRS 5.2.0

This section lists resolved issues delivered in Kofax VRS Elite 5.2.0.

Kofax Capture software import source creation failed

1373644: When a silent installation was used to install Kofax VRS 5.1.2, software import sources for Kofax Capture were not created.

Cover Open error mistakenly displayed

1310346: A Cover Open error appeared if you attempted to enable annotation and imprinting on a Kodak scanner that was not equipped with an imprinter.

User prompts appeared during silent installation

1300045: When the silent installation method was selected for Kofax VRS 5.1.x, users were prompted to install scanner drivers.

Content of XFA PDF documents was replaced

1118664: During import of XFA PDF documents, the content was replaced with placeholder text.

EZTwain did not return valid value

975284: When the EZTwain interface was used, a valid value was not returned when the function TWAIN_SetCustomDataFromFile was run.

Online help did not open in Microsoft Edge

724168: When you installed VRS on a Windows 10 operating system, the online help did not always open in the Microsoft Edge browser.

Resolved issues in Kofax VRS 5.1.2.5

This section lists resolved issues delivered in Kofax VRS Elite 5.1.2.5.

Inconsistency in .TIF file size

1325159: If you scanned a PDF file and applied JPEG compressed data to produce a .TIF output file, the .TIF file size differed from the size produced when a software import source was used to import and process the same file.

Incorrect display of bar code and Danish/Nordic characters

1319863: Bar code 128 and Danish/Nordic characters were not recognized accurately in Kofax Capture or the Kofax VRS Test Application (VCDemo).

To resolve this issue, you can add the following parameters to %ProgramData%\Kofax\Vrs\KBarMode.ini as shown here:

```
[Barcode]
ICEOECode=3
```

Issue with importing .TIF images

1313281: When importing .TIF images to the Kofax Capture Scan module or to VCDemo, Error 20164 appeared:

```
End of image tile or strip encountered.
```

Auto Crop and Auto Deskew features caused errors

1308138: When using both the Auto Crop and Auto Deskew features in Kofax Import Connector, the following error occurred:

```
Host processor exception.
```

Annotations/stamps were not present after importing PDF file

1283583: Imported PDF files did not retain all of the page annotations/stamps.

Resolved issue in Kofax VRS 5.1.2.4

This section lists the resolved issue delivered in Kofax VRS Elite 5.1.2.4.

.TIF images failure during bar code test

1283123: In the Kofax Capture Administration module, .TIF images failed during bar code processing.

Resolved issues in Kofax VRS 5.1.2.3

This section lists resolved issues delivered in Kofax VRS Elite 5.1.2.3.

Incorrect display of license level

1287082: In the VRS Test Console, the license level was displayed incorrectly in the About box when scanning with VRS 5.1.1 for Canon Scanners.

.TIF images importing issue

1277049: When importing .TIF images, the following error occurred:

```
Invalid file format.
```

Ricoh IS-760 scanner .xml file removed

1277040: The Ricoh IS-760 scanner .xml file was mistakenly removed from Kofax VRS 5.1.1.

Different annotation font

1266367: The annotation font introduced in Kofax VRS 5.1.1 was not consistent with the font used for printed endorsing.

To resolve this issue, you can add the following tag to KofaxReg.xml:

```
...
    <HKEY_CURRENT_USER>
      <SOFTWARE>
        <KOFAX>
          <CONDOR>
            <V1.0>
              <SETTINGS>
                ...
                <ANNOTATIONCHARSET Value="0" Type="integer" />
```

Multifeed detection problem with Kodak scanners

1261190: A Multifeed error appeared during scanning if you enabled the "Stop scanning, generate image" option. As a result, image creation did not occur. The problem was limited to Kodak scanners.

Scan process failed during PDF import

1251324: When PDFs were imported, the scan process became unresponsive.

Resolved issue in Kofax VRS 5.1.2.2

This section lists the resolved issue delivered in Kofax VRS Elite 5.1.2.2.

Data Matrix bar codes failed to read

1228696: When using Data Matrix bar codes to retrieve data, some symbols in the image were not read.

To resolve this issue, you can set bar code quality to Poor and add the following parameters to %ProgramData%\Kofax\Vrs\KBarMode.ini as shown here:

```
IniActive=1  
DM_Symbol_Size=1  
DM_Low_Contrast=0
```

Resolved issues in Kofax VRS 5.1.2.1

This section lists resolved issues delivered in Kofax VRS Elite 5.1.2.1.

Mismatch between scanner profile and scanner model

1214508: When processing a batch from Kofax Capture Batch Manager after the Scan module was opened, a mismatch between the scanner profile and scanner model occurred.

Image distortion on import

1214506: While importing PDF files, images intermittently became distorted.

Endorser string value was inconsistent

1214505: The endorser string value returned from the Fujitsu fi-5950 ISIS scanner differed from the imprinted string.

GetBarEBC returned wrong result

1214504: GetBarEBC returned a "False" result after switching between the Standard and Enhanced bar code engines. The failure occurred if an ImageControls-based application was used in a test environment.

Default theme not always applied after upgrade

1214498: After an upgrade to Kofax VRS 5.1.2, the default theme was sometimes not applied successfully.

Edge Fill feature did not work with HVRS scanner

1213343: When the Edge Fill feature was selected for use with an HVRS scanner, the setting did not persist and had to be reselected.

To resolve this issue, you can add the following tag to KofaxReg.xml:

```
...
    <HKEY_CURRENT_USER>
    <SOFTWARE>
    <KOFAX>
    <CONDOR>
    <V1.0>
    <SETTINGS>
    ...
    <ANNOTATIONCHARSET Value="0" Type="integer" />
```

Multifeed function failed for non-VRS scan sources

1211542: The multifeed function "Stop Scanning - Generate Image" did not work correctly for non-VRS scan sources.

Kofax TotalAgility Thin Client scanning issue

1206587: When Training mode was enabled for use with the Auto Profile feature, the Kofax TotalAgility Thin Client failed to scan.

"Out of memory" exceptions occurred

1200951: if VRS was used with the Kofax Import Connector plug-in, "Out of memory" exceptions occurred.

Chapter 3

Known issues

This chapter gives information about issues you may encounter while using Kofax VRS Elite 5.2.0. Workarounds are provided, as applicable.

Desktop Experience required on server operating systems

To use Kofax VRS Elite 5.2 on Windows Server 2012 R2 or later, the Windows Desktop Experience feature must be enabled. With earlier versions of Windows Server, Desktop Experience is enabled by default.

Page detection optimized for ADF scanning only

In this product version, page detection is optimized for ADF (Automatic Document Feeder) scanning. As a result, the Auto Crop and Auto Deskew features are optimized for ADF scanning but not flatbed scanning.

Incorrect color mode detection

1396622: When the Color or Black & White profile is selected for use with the Scan with Preview feature, the color mode detection is incorrect the first time you select a black and white image and open it in the Kofax VRS Interactive Viewer. As a result, the black and white image is detected as a color image.

Workaround: Close the Kofax VRS Interactive Viewer and then open it again while the same black and white image is selected.

Kofax VRS tab does not appear

1374834: To use the Desktop Productivity features successfully with 64-bit versions of Microsoft Office, the Excel, Outlook, PowerPoint and Word applications must be pre-installed before you install Kofax VRS 5.2. If you install the Microsoft Office applications after Kofax VRS 5.2, the Kofax VRS tab does not appear in Microsoft Excel, Outlook, PowerPoint, or Word.

This issue does not occur with 32-bit versions of Microsoft Office.

Workaround: Ensure that Microsoft Office applications are pre-installed before you install Kofax VRS 5.2.

Postnet bar code detection issue

1372819: If the Enhanced Bar Code engine is enabled for use with Kofax VRS 5.2.0 in a Kofax Capture environment, Postnet bar codes are not detected successfully.

Workaround: Disable the Enhanced Bar Code engine or switch to an older VRS version.

Fast Scan: Non-ASCII characters replaced in file names

1369953: If non-ASCII characters are assigned to file names while using the Fast Scan feature, the characters are not preserved if the .TIF, .BMP, .JPG or .PNG format is selected. This issue does not occur if .PDF format is selected.

Workaround: Save files with non-ASCII characters in .PDF format.

Error with QC Later feature

1361846: When Kofax VRS 5.2 is used with a Kodak i5650V/i5250V scanner in a Kofax Capture 11 environment, an error appears if a Brightness Out of Range exception occurs while QC Later mode is selected.

Workaround: Change the Adjust Quality mode to On Warnings, instead of QC Later. As a result, an error does not occur if a Brightness Out of Range exception occurs, and the affected page appears in the Kofax VRS Interactive Viewer for adjustments.

Digital annotation and ISIS applications

1330435: Digital annotation is not currently supported for use with ISIS-based scan applications.

Fast Scan issue with CGA scanners

1319209: When the Fast Scan feature is used with a CGA scanner, the scanned images may not always be imported after scanning.

Workaround: Use the Fast Scan feature to scan the batch again.