

Snowbound Software RasterMaster[®] Imaging SDK

Java v14.9 and .NET v19.9 Release Notes

These release notes describe the latest additions and improvements to the product. This release focused on correcting many customer reported issues. Updated September 2017.

Major Release Notification

The release scheduled for the first quarter of 2018 will be a major release of RasterMaster version 20.0 and will include major changes in the code base. In the RasterMaster Java v14.10 and the RasterMaster .NET v19.10 release of October 2017, we will provide documentation of the changes and any information needed to upgrade to the major release.

New Features

- Microsoft Office Excel support for diagrams / charts/ graphs
- Microsoft Office Powerpoint - many additions and fixes
- Other enhancements for stability, performance and special capabilities with Snowbound's VirtualViewer

Fixes and Corrections

- RTF 2 pgs converts to 2874 pgs
- PDF -38 Error Most Pages
- Portfolio PDF doesn't work with SVG
- PDF first page conversion is blank
- PDF -38 Stack Trace
- Black Ice PDF Writer - PDF: Posts AIOOBE at Snow.pdfgraph.pdfDrawObjects
- PDF One Pixel Line at Top
- PDF: Missing pages / no errors thrown
- iTextSharp 5.0.2 - PDF: POST AIOOBE ow.PDFCommon.pdfFindToken
- XLSX Converting to 34,000 pages
- Unable to view Logo in PPTX
- Printing to PDF Writer adds "Snowbound Eval" annotation
- PDF Diagonal Black Boxes
- AFP files report only one page
- PDF Bank Checks Blurred
- XLS: Post SOE at Snow.excel.xls_update_pos
- PDF Thumbnail/Main Display Missing
- PDF Highlight deletes/hides text

- PDF file conversion to PNG

- DOCX: Missing/Shifted Content
 - XLSX Not displayed correctly in VV
 - PDF Blank Page after conversion
 - EMR: RM .NET x64 v19.8.3
 - PDF Black Boxes pg 539
 - PDF Boxes appear when they shouldn't
 - PDF -38 Error Code 4
 - PDF Solid Black Box after Conversion
 - PDF Hidden text appearing after conversion
 - DOC: Content shifted
 - CliPDF Library 2.02 - PDF apostrophe missing
 - tiff decompress reports FORMAT_NOT_ALLOWED
 - PDFKit.NET 4.0.71.0 - PDF: Text overlap
 - XLSX to PDF conversion results in distortion
 - DOCX has inaccurate font background
 - Nitro Pro 11 - PDF: File stalls during conversion
 - iTextSharp 5.0.2 - PDF: Files cause crash
 - DOCX: Blank space added after conversion
 - Powered by Crystal - PDF: Text overlap
 - DOCX: Ignoring page breaks
 - PDF conversion page count is off
-
- PDF pages convert to black
 - Adobe Designer 7.0 PDF posts -62 at get_pages
 - XLSX posts NPE in get_pages
 - PDFKit.NET 4.0.70.0 PDF: Black boxes obscure content
 - Adobe Acrobat 10.1.16 PDF: Text is missing/faded
 - Win2PDF x64 7.0.6 PDF: Only lower left section of page in output
 - Adobe Acrobat Pro 10.1.9 PDF: numbers converting to letters
 - Adobe PDF Library 11.0 PDF: Post AIOOBE at Snow.PDFCommon.a
 - xlsx conversion reports too many pages
 - Acrobat 10.1.16 PDF: Missing logo & missing pages
 - XLSX: Blank pages are displayed/converted
 - EMR: RM DLL x32 v19.6.2
 - EMR: RM Java v14.5.5
 - msg file fails to convert
 - OMS-ReportWriter 5.8.1073 PDF: Embedded image converts to black
 - DOCX: Missing content
 - XLSX: File cuts off after first page.
 - XLSX: Post AIOOBE at Snow.excel.xls_read_xformat
 - XLSX: Format Not Allowed
 - XLSX crashes at CIMG_save_document_mem
 - Xerox Workcentre 7855 PDF: Hidden text appears in output
 - PDF pages convert to black
 - Adobe Designer 7.0 PDF posts -62 at get_pages
 - XLSX posts NPE in get_pages
 - PDFKit.NET 4.0.70.0 PDF: Black boxes obscure content
 - Adobe Acrobat 10.1.16 PDF: Text is missing/faded
 - Win2PDF x64 7.0.6 PDF: Only lower left section of page in output
 - Adobe Acrobat Pro 10.1.9 PDF: numbers converting to letters
 - Adobe PDF Library 11.0 PDF: Post AIOOBE at Snow.PDFCommon.a
 - xlsx conversion reports too many pages

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- Acrobat 10.1.16 PDF: Missing logo & missing pages
 - XLSX: Blank pages are displayed/converted

 - OMS-ReportWriter 5.8.1073 PDF: Embedded image converts to black
 - DOCX: Missing content
 - XLSX: File cuts off after first page.
 - XLSX: Post AIOOBE at Snow.excel.xls_read_xformat
 - XLSX: Format Not Allowed
 - XLSX crashes at CIMG_save_document_mem

Java v14.8 and .NET v19.8 Release Notes

June 2017

New Features

The following are the new features added to the product in June 2017.

Support for Microsoft Office 2016

Fixed Issues

sample app returns errors when retrieving xls image from memory

sample app returns errors when retrieving doc image from memory

PDF freezes at decompress_bitmap_

PDF converts to blank page

PCL: Blank first page, missing characters, text out of alignment

RM: IMGLOW_redact_page() not using the color parameter

XFA is throwing an -62 exception

XLSX posts NPE in office.xlsx.parse.XlsxOleObject.

PDF displaying black boxes

Special chars after conversion

Afp overlays not working.

PDF chars and form borders widths are off

Converting Daeja/FileNet annotations to Snowbound format

DOCX: Missing color in text

Pdf document converts to blank

Text becomes enlarged after conversion - .Net

PDFKit.NET 4.0.40.0 PDF: Content shifted to the right.

GdPicture Managed PDF Plugin PDF: Black boxes over table cells

PDF: Missing signatures

virtualViewer image is blurred

Canon PDF: Extra characters added

Foxit PhantomPDF Printer Version 6.0.3.0513 PDF: Garbage characters

pdf to tiff conversion is garbled

IMG_decompress_bitmap() throwing exceptions

pdf to tiff conversion is garbled

IMG_decompress_bitmap() throwing exceptions
DOCX: Images convert to black
PDF Colors inverted
Adobe LiveCycle Designer ES 9.0 PDF: Missing Content
Pdf files having problems converting to tiff
DOCX posts OoME in office.docx.render.structure.page.DocxContainer.invalidBarriers_
Pdf fails to convert fully
PDF Printer PDF: numbers converted to letters
Add error message for low file descriptors
RM Java: Poor quality with print methods
HTML: content fails to output as landscape
PDF: Portuguese characters missing post conversion
chars missing or added after conversion
Docx conversion hangs
Acrobat Distiller 7.0.5 for Macintosh PDF: Posts AIOoBE in Snow.PDFCommon.pdf_create_dib_
Missing checkboxes on RMJava/Net conversion_
Unable to set PDF-XFA license programmatically_
PDFKit.NET 4.0.68.0 PDF: Characters disappear
Missing header in PDF
DOCX conversion throws a NumberFormatException
DOCX: Missing lines \ boxes convert as unchecked
Highlights not displaying correctly on PDF
IMG_decompress_bitmap triggers an IndexOutOfBoundsException
Numbers convert to letters
IMG_decompress_bitmap() never returns
Text is missing after conversion
GPL Ghostscript 8.15 - PDF: Missing signature
Characters are overlaid X
DOC: NumberFormatException in Snow.docx.decodeDocument
iTextSharp 5.0.2 - PDF: Text converts to special characters
PDF conversion results in -62: XFA_EXCEPTION_ERROR
Characters are overlaid IV,V,VI,VII, VIII
Characters are overlaid III
Characters are overlaid II
characters are overlaid after convert

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