
Calyx RIM 7.0 System Support Document

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Calyx RIM 7.0 System Support Document (SSD)

The Calyx RIM 7.0 System Support Document (SSD) specifies the minimum hardware and software prerequisites for installing and operating Calyx RIM 7.0.

The software specified must reside on the computer indicated, whether that be the Web client workstation, application server, database server, or publishing servers.

Unless otherwise stated, Calyx RIM is supported for all service packs for the versions of Microsoft, Documentum, and other third party applications on which the product was designed and tested.

If you experience an issue with the product and a service pack released after the release of the product is the cause of the issue, Technical Support will follow the standard support process through to resolution.

If the issue cannot be resolved, Technical Support will recommend uninstalling the service pack from the production environment.

Calyx RIM Web Desktop Client Specifications

The minimum specifications for this release have been tested by Quality Control using a risk-based approach in the listed environments. Different configurations may be needed, depending on user and data requirements.

Operating System	English
Windows 10	YES
Web Browser	English
<ul style="list-style-type: none"> — Microsoft Edge based on Chromium (Recommended) — Google Chrome (Recommended) — Microsoft Internet Explorer (IE) 11 <hr/> <p><i>Note: Microsoft Internet Explorer (IE) 11 is required to be installed for Calyx RIM Linking plug-in (PDF) for in-process linking only. Other supported browsers maybe used as listed above.</i></p> <hr/> <p><i>Note: For Calyx RIM Viewing, set Internet Explorer Compatibility View Settings to Off (all options cleared) when working with Calyx RIM.</i></p> <hr/> <p><i>Note: Calyx RIM 7.0.1 does not support Microsoft Internet Explorer (IE) 11.</i></p> <hr/>	YES

Support for Viewing

A desktop application for viewing PDF files is required.

Linking Applications (optional)	English
Linking plug-in (PDF) 1.8 CHF 1 (1.8.1.4)	YES
Linking add-in (Word) 1.8 CHF 1 (1.8.1.4)	YES

Notes Regarding Web Desktop Client Specifications

To view the documents assigned to an assembly, you must have the corresponding applications for those documents installed on the desktop client.

Additional Specifications

Azure File Sync Service

To cache Azure files on an on-premises Windows server, you must install an Azure Files Sync Agent on your Windows server and allow access to our Azure endpoints. For more information about Azure File Sync service, see [Azure File Sync Documentation](#).

Other Applications

All service packs for each of the following applications versions are supported unless otherwise noted.

Your requirements might vary from the following because of system usage.

Application	Version
Microsoft Office*	2016
Microsoft Outlook	2016

*Microsoft Office includes Word, Excel, and PowerPoint. If you use the 32-bit version of Microsoft Office, 64-bit only embedded document macros will not work. If you use the 64-bit version of Microsoft Office, 32-bit only embedded document macros will not work.

There are several Calyx RIM Web Desktop Client applications that can provide added functionality when publishing with Calyx RIM.

The following publishing tools will be released with Calyx RIM 7.0.

- Calyx RIM Linking plug-in (PDF) 1.8 CHF 1
- Calyx RIM Linking add-in (Word) 1.8 CHF 1
- Calyx RIM Publishing version 2.3
- Calyx RIM Validator 5.1 (latest CHF version)

Bundled Software	English
Calyx RIM Validator 5.1: This utility can be installed on the desktop and used to review any published eCTD XML.	YES
Linking plug-in (PDF) 1.8 CHF 1 : This will be installed on the client desktop. Cross-references may be created for source PDF files, Calyx RIM in-process linking, and published PDF output.	YES
Linking plug-in (PDF) 1.8 CHF 1 supports both versions of Calyx RIM 6.2 and Calyx RIM7.0 for in-process linking.	
Calyx RIM Publishing 2.3. This utility will be installed on the desktop and used to generate Japanese eCTD cumulative XML.	YES
Linking add-in (Word) 1.8 CHF 1: This will be installed on the client desktop. Created cross-references will be resolved in published output for Calyx RIM. (See Linking add-in (Word) documentation for supported operating systems and Word versions.)	YES
PDF Compatibility	
<p>Adobe PDF specification</p> <ul style="list-style-type: none"> — Version of source document assigned to a Calyx RIM Rendering Adobe PDF specification 1.4 through 1.7 ISO-32000-1:2008. — Rendered output version: Adobe PDF specification 1.4 through 1.7 ISO-32000-1:2008 — Published output version: Adobe PDF specification 1.4 through 1.7 ISO-32000-1:2008 	

High Speed Printer Support

These optional components are supported by your Rendering publishing environment for printing final published output.

Canon imageRunner with Canon imagePASS Controller

Rendering supports a variety of Canon imageRUNNER printers using the Canon imagePASS controller. The Rendering Printer Type selections are listed below with the specific devices supported.

Canon imageRUNNER with imagePASS-M1/M2 v1.0

- imageRUNNER 7200
- imageRUNNER 8500
- imageRUNNER 85
- imageRUNNER 105

Canon imageRUNNER with imagePASS-M2 v2.x

- imageRUNNER 7200
- imageRUNNER 8500
- imageRUNNER 85

— imageRUNNER 105

Rendering does not support the iR5020/iR6020 printers because they do not handle index tabs.

Canon imageRUNNER with imagePASS-M3

- imageRUNNER 85PLUS
- imageRUNNER 105PLUS
- imageRUNNER 8070
- imageRUNNER 9070
- imageRUNNER 5570
- imageRUNNER 6570

Canon imageRUNNER with imagePASS-S1

- imageRUNNER 7086
- imageRUNNER 7095
- imageRUNNER 7105
- imageRUNNER 8070

The imagePASS S2 controller supports the imageRUNNER 7086/7095/7105, and the imageRUNNER 5055/5065/5075 Series. According to published specifications, Rendering should be able to support these printer/controller combinations by using the Canon imageRUNNER with imagePASS S1 selection.

Canon imageRUNNER ADVANCE with imagePASS-U2

Rendering provides support for the Canon imageRUNNER ADVANCE with imagePASS-U2 controller:

- imageRUNNER ADVANCE 8205
- imageRUNNER ADVANCE 8295
- imageRUNNER ADVANCE 8285
- imageRUNNER ADVANCE 6275
- imageRUNNER ADVANCE 6265
- imageRUNNER ADVANCE 6255

Kodak Network Imaging System Printer (KDKNIS)

Rendering supports printers using the Kodak/NexPress Network Imaging System Controller. Printer Type selections:

- Canon imageRUNNER 110/125/150
- Heidelberg Digimaster 9110/9150
- IBM Infoprint 2000
- Kodak DIGIMASTER EX
- Network Imaging System Job Ticket with Postscript

Rendering supports other Network Imaging System based printers that support the DCS+KDK Protocol.

KONICA MINOLTA Printers

Rendering provides support for the following KONICA MINOLTA printers:

- bizhub PRO 1200P/bizhub PRO 1051
- bizhub PRO 1050/bizhub PRO 1050P

Ricoh Pro Printers

- Ricoh Pro C5200s/C5210s
- Ricoh Pro C5200s/C5210s, US Punch*
- Ricoh Pro C5200s/C5210s, ISO Punch*

*Requires optional hardware

Xerox Printers

Rendering supports Xerox Printers using the FreeFlow Print Server. The FreeFlow Print Server is supported via Xerox ASCII and XPIF JobTickets.

No special processing is performed by Rendering for color printers.

The Rendering Printer Type selections producing ASCII Job Ticket output are:

- Xerox DocuTech 135 (Network Server Plus)
- Xerox DocuTech 6100
- Xerox DocuTech 6135 (ASCII Job Ticket)
- Xerox DocuTech 6180 (ASCII Job Ticket)
- Xerox ASCII Job Ticket with PDF
- Xerox ASCII Job Ticket with Postscript

Rendering supports all Xerox FreeFlow controlled printers that support the XPIF Job Ticket Protocol. The Rendering Printer Type selections producing XPIF Job Ticket output are:

- Xerox DocuTech (XPIF)
- DocuPrint 75, 90 (XPIF)
- DocuPrint 75, 90 Postscript (XPIF)
- Xerox DocuPrint 100, 115, 135, 155, 180 EPS (XPIF)
- Xerox DocuPrint 4110, 4590 (XPIF)
- Xerox Nuvera 100, 120, 144 DPS
- Xerox Nuvera EA DPS PS
- Xerox DocuColor 250 - The optional Creo Spire Controller supports XPIF Job Tickets, although this has not been tested with Rendering. The EFI Fiery controller is not supported.
- Xerox XPIF Job Ticket with Postscript
- Xerox Color 550/560/570 (XPIF)
- Xerox Color 550/560/570 Postscript (XPIF)
- Xerox Color C60/C70 (XPIF)
- Xerox Color C60/C70 Postscript (XPIF)

Rendering supports all Xerox and FreeFlow controlled printers that support the XPIF Job Ticket Protocol. Creo Spire controlled Xerox printers have not been tested with InSight.

PostScript Printing

The ability to drive all printers in the DocuTechJT, XeroxXPIF, and KDKNIS families via PostScript rather than PDF is available. Using PostScript may solve some PDF problems, such as non-embedded font issues.

In use, the difference is minimal for these printers: a job ticket and output generated as PostScript rather than a job ticket and output generated as PDF. The PostScript output for these printers, like all other printers, is in a file with a PRN extension (.prn = printer-ready output). Rendering creates the data in the .prn file in a format specific to your printer.

Calyx RIM Viewing 5.5 System Support Document (SSD) - Client Desktop

Hardware (Minimum)	
System Processor	Dual Pentium® 2 GHz or faster
System Memory	2 GB RAM
Disk Space	100 MB
Network Card	LAN 10/100/1000 Ethernet Card
Operating System	English
Windows 8.1	Yes
Windows 10	Yes
Browser	English
Google Chrome	Yes
Microsoft Internet Explorer 11 (all service packs)	Yes
Microsoft Edge (Chromium)	Yes
Applications	English
Note: <i>These applications are not required starting from Calyx RIM Viewing 5.5 CHF 5:</i>	
<ul style="list-style-type: none"> – Acrobat Professional DC, and 2017 (Used with Calyx RIM Viewing 5.5 CHF 3 and CHF 4 only) – Acrobat Standard DC, and 2017 (Used with Calyx RIM Viewing 5.5 CHF 3 and CHF 4 only) – Adobe Flash Player 24 	

Other Recommended Software	English
<ul style="list-style-type: none"> – Microsoft® Office 2016 – SAS Viewer 8.0 or later – Java JRE 8 update 131 and higher (Required on systems for users with Restricted Reviewer role). Not required starting from Calyx RIM Viewing 5.5 CHF 5 . 	Yes

Calyx RIM Validator 5.1 System Support Document (SSD)

Calyx RIM Validator is a separately licensed application used for validating submission output.

The system support document (SSD) specifies the minimum hardware and software prerequisites for installing and operating Calyx RIM Validator. For the application to work as expected, the following minimum hardware and software configuration must be available on the computer where the application is installed.

Calyx RIM Validator is a standalone client application. There are no application server or database server requirements.

Component	Minimum
System processor	2.6 GHz Dual Core
System memory	4GB
Disk space	1GB
Operating System	
Windows Operating System	
<ul style="list-style-type: none"> – Windows 10 	
.NET Framework	
.NET Framework is managed by Windows as a component of the operating system.	
<ul style="list-style-type: none"> – .NET Framework 4.5.2 to 4.8 	
Other Recommended Software and Components	
<ul style="list-style-type: none"> – Microsoft Office 2016 	
Optional	
<ul style="list-style-type: none"> – SAS Viewer 8.0 or later (for .xpt files) 	
Support for Viewing	
<ul style="list-style-type: none"> – A desktop application for viewing PDF files is required 	

Recommended Screen Resolutions

The operating systems and their recommended display settings are as follows:
 – Windows 10: 100% (Recommended)

Note: Calyx RIM Validator 5.1 has been tested against en-US locale of the specified operating systems and software.

Calyx RIM Linking plug-in (PDF) 1.8 System Support Document (SSD)

Specifications for Linking plug-in (PDF) 1.8.

Calyx RIM Support

Operating System	English	Japanese
Windows Operating System – Windows 10	YES	YES
Applications	English	Japanese
Adobe Acrobat – Acrobat Professional DC, DC Classic (2015), and 2017 – Acrobat Standard DC, DC Classic (2015), and 2017	YES	YES
<p><i>Note: For in-process linking in Calyx RIM Linking plug-in (PDF), the PDF document must be opened using a supported version of Adobe Acrobat after it is downloaded using any browser supported by Calyx RIM. Calyx RIM Linking plug-in (PDF) uses the Internet Explorer ActiveX component built into Microsoft Windows to select the link target.</i></p>		

Document Management Systems (optional)	English	Japanese
<p>Calyx RIM Linking plug-in (PDF) 1.8 CHF 1 supports the following Documentum REST services only:</p> <ul style="list-style-type: none"> – Documentum 7.2 REST Services – Documentum 16.4 REST Services – Documentum 20.2 REST Services <hr/> <p>Note: Check Documentum for content server compatibility. If you encounter any issues with compatible content server versions, contact Client Enablement through Technical Support.</p> <hr/>	YES	YES
Veeva Vault	YES	YES
.NET Framework		
<p>.NET Framework is managed by Windows as a component of the operating system.</p> <ul style="list-style-type: none"> – .NET Framework 4.5.2 to 4.8 		
Web Browser	English	Japanese
<ul style="list-style-type: none"> – Microsoft Internet Explorer (IE) 11, required <hr/> <p>Note: Set Internet Explorer Compatibility View Settings to Off (all options cleared) when working with Calyx RIM. See the Calyx RIM installation guide for more information.</p> <hr/>	YES	YES

Calyx RIM Linking add-in (Word) 1.8 System Support Document (SSD)

Specifications for Linking add-in (Word) 1.8.

Calyx RIM Support

Operating System	English	Japanese
<ul style="list-style-type: none"> – Windows 10 	YES	YES
Applications	English	Japanese
<ul style="list-style-type: none"> – Microsoft Word 2016 (32-bit) 	YES	YES

Document Management Systems (optional)	English	Japanese
Calyx RIM Linking add-in (Word) 1.8 CHF 1 supports the following Documentum REST services only: <ul style="list-style-type: none"> – Documentum 7.2 REST Services – Documentum 16.4 REST Services – Documentum 20.2 REST Services <hr/> <i>Note: Check Documentum for content server compatibility. If you encounter any issues with compatible content server versions, contact Client Enablement through Technical Support.</i> <hr/>	YES	YES
Veeva Vault	YES	YES
.NET Framework		
.NET Framework is managed by Windows as a component of the operating system. <ul style="list-style-type: none"> – .NET Framework 4.5.2 to 4.8 		

Calyx RIM Publishing System Support Document (SSD)

The Calyx RIM Publishing System Support Document (SSD) specifies the minimum prerequisites for installing and operating Calyx RIM Publishing 2.3.

The software specified must reside on the client workstation.

Operating System	English	Japanese
Windows Operating System <ul style="list-style-type: none"> – Windows 10 (64-bit only) 	YES	YES
NET Framework		
.NET Framework is managed by Windows as a component of the operating system. <ul style="list-style-type: none"> – .NET Framework 4.0 to 4.8 		

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