



CARA Rendering Services

Render content to PDF and thumbnails



Convert common formats

MS and Open Office, image, text, html and emails



Render to PDF

Convert all pages of a document into PDF with high fidelity



Create thumbnails

Create small, medium and large thumbnails for use in CARA details pane, widgets and previews



Service based

Runs as a Windows service, able to render from multiple docbases and run multiple times in parallel

Rendering Content to Common Formats

Content Management Services contain and manage the content from numerous different source formats such as MS Office, email, PDF, HTML, and engineering drawings. In order to view these it is necessary to have the source applications on your device, therefore by rendering them to a common format, such as PFS allows for easy viewing and annotating across devices. Easy-to-view thumbnails also enable the user to select the correct file to open.

Source Format	PDF rendition	JPEG Thumbnails
Comma Separated Values (.csv)	+	+
Email , Lotus Notes (.eml)	+	+
Email, Outlook (.msg)	+	+
HTML (.html)	+	+
Image, Bitmap (.bmp)	+	+
Image, Computer Graphics (.cgm)	+	+
Image, GIF (.gif)	+	+
Image, JPEG (.jpeg)	+	+
Image, JPEG (.jpg)	+	+
Image, Portable Network (.png)	+	+
Image, Tagged Image (.tif)	+	+
Image, Tagged Image (.tiff)	+	+
MS Excel Macro (.xlsm)	+	+
MS Excel (.xls)	+	+
MS Excel (.xlsx)	+	+
MS Powerpoint(.ppt)	+	+
MS Powerpoint(.pptx)	+	+
MS Word (.doc)	+	+
MS Word (.docx)	+	+
MS Word Macro (.docm)	+	+
Open Office (.odt)	+	+
PDF (.pdf)	+	+
Rich Text (.rtf)	+	+
Text (.txt)	+	+