

Express

Release Notes

Version 4.7.0



Table of Contents

1	Documentation	5
2	Express Framework	6
	2.1 New Features	6
	2.2 Fixed Bugs.....	6
	2.3 Known Problems.....	6
	2.4 Known Limitations.....	6
3	Express Conversion	8
	3.1 New Features	8
	3.2 Fixed Bugs.....	8
	3.3 Known Problems.....	8
	3.4 Known Limitations.....	8
4	Express Recognition	11
	4.1 New Features	11
	4.2 Fixed Bugs.....	11
	4.3 Known Problems.....	11
	4.4 Known Limitations.....	11
5	Express Publishing	11
	5.1 New Features	12
	5.2 Fixed Bugs.....	12
	5.3 Known Problems.....	12
	5.4 Known Limitations.....	13
6	Extended Outputs	15
	6.1 New Features	15
	6.2 Fixed Bugs.....	15
	6.3 Known Problems.....	15
	6.4 Known Limitations.....	15
	Appendix A – System Requirements	17
	Hardware Requirements	17
	Software Requirements	17
	Appendix B – Technical Notes	18
	Appendix C – Contact Adlib Software	19

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Product Description

Accelerate your workflow using Express, a high performance application that automates the conversion of your business content to Portable Document Format (PDF), Plain (ASCII) Text, Image files and more. Express converts an extensive list of file types including standard business documents, images, graphics, web and legacy files. In addition, it offers a comprehensive set of features such as OCR, Watermarking, PDF Security, PDF Optimization, PDF Form fill-in, PDF Merging, Splitting and Stitching into a single application. Express allows you to integrate document conversion into your workflow simply and affordably.

Express functionality is available in several, tightly integrated server packages:

- Adlib **ExpressConversion** Server
 - Rendering of multiple formats to PDF and other formats
- Adlib **ExpressRecognition** Server
 - OCR image files and PDF to searchable PDF
- Adlib **ExpressPublishing** Server
 - Merge, apply header/footer/overlay, page content scaling
- Extended Outputs Option (available for all Servers)
 - Adds HTML, DOC, RTF, XPS, JPG, PNG, TIFF output formats
- Adlib **ExpressEnterprise** Server
 - Combines Conversion, Recognition, Publishing and Extended Outputs in one package
 - Includes XSL-FO file type support
 - Options available for the **ExpressEnterprise** package include:
 - Optical Mark Recognition support via Recognition
 - Barcode support via Recognition
 - Digital Signatures support

You can also choose to add Conversion, Recognition or Publishing functionality to any single server. For example you can add the Publishing Engine to Adlib ExpressConversion Server for a powerful, integrated solution offering both conversion and publishing features.

1 Documentation

The following documents are installed by Express and are accessible from the Start menu or under the folder in which the application was installed (ie. 'C:\Program Files\Adlib\Express\UserGuide');

- Express User Guide
- Express Installation Guide
- Express XML Job Ticket Guide
- ReadMe

Note: The ReadMe file contains detailed information on each version released.

Note: The Express User Guide and XML Job Ticket User Guide contain detailed information on the features available within the product.

2 Express Framework

Changes related to the shared/common framework used by all Express packages. Includes changes related to watched folder, web service, email interfaces etc.

2.1 New Features

New Feature	Comments
Automated Incident Information Collection (AIIC)	<ul style="list-style-type: none"> When AIIC is enabled, all Input files related to the current Job will be copied to the AIIC incident folders upon error Note: Input files that are stored in URI locations will not be copied to the AIIC incident folder
Enhanced Printing functionality	<ul style="list-style-type: none"> Automatic selection of correct paper tray based on individual page size of document being printed Added ability to specify an RGB or CMYK color profile when printing Resolves printing issues when in service mode (and using Adobe Acrobat as the printing engine)
PDF/A	<ul style="list-style-type: none"> Added support for rendering PDF input files to PDF/A-1b The following limitations have been eliminated: <ul style="list-style-type: none"> Text files (with Courier Font selected) Postscript files (converted through Ghostscript NAS) Files converted with Optimize for Fast Web View enabled
Job Ticket Templates	<ul style="list-style-type: none"> MEASUREMENTSYSTEM and MEASUREMENTUNIT attributes explicitly defined in a JOBTICKETTEMPLATE will now be applied to the "master" XML Job Ticket If there is more than one JOBTICKETTEMPLATE that explicitly defines these attributes, the attributes from the last JOBTICKETTEMPLATE in the collection will take precedence
Silent Install	<ul style="list-style-type: none"> Added option to create a shortcut to the Adlib License Manager
Silent Uninstall	<ul style="list-style-type: none"> Added option to automatically rehost an Activation ID

2.2 Fixed Bugs

Fixed Bug	Comments
N/A	<ul style="list-style-type: none">

2.3 Known Problems

Known Problem	Comments
N/A	<ul style="list-style-type: none">

2.4 Known Limitations

Known Limitation	Comments
	Adlib License Manager
Online license transaction – Port 80 requirement	<ul style="list-style-type: none"> The Online license transaction method requires Port 80 to communicate with the Adlib License Server. Please ensure that this Port is not blocked by a Firewall or other security measures.
Offline license transaction – Initial installation	<ul style="list-style-type: none"> On systems where Express has never been previously installed the <i>Offline</i> license transaction method will require the

	<p>Request and Response file steps to be performed twice.</p> <ul style="list-style-type: none"> All subsequent <i>Offline</i> license transactions will only require a single Request and Response file step to be performed.
PDF/A	
Full Font Embedding	<ul style="list-style-type: none"> PDF input files that contain fully embedded fonts are <i>currently</i> not supported for PDF/A conversion. In addition, it is recommended that Partial Font Embedding is enabled for all conversions to PDF/A from the <i>Express Server User Interface</i> or via XML Job Tickets.
Font width interpretation	<ul style="list-style-type: none"> e_PDF/A3_6_1: Widths in embedded font are inconsistent with /Widths entry in the font dictionary. <p>This PDF/A validation error is a result of ambiguity in the PDF/A specification:</p> <p>"6.3.6 Font metrics For every font embedded in a conforming file, the glyph width information stored in the Widths entry of the font dictionary and in the embedded font program shall be consistent."</p> <p>Currently the Express Server PDF/A preflight interpretation of "consistent" errs on the strict side. This tolerance may be loosened slightly in a future release.</p>
PDF input files with CMYK output intent	<ul style="list-style-type: none"> PDF/A document creation with an output intent of CMYK is not supported via ExpressRecognition (106658)
Crystal Reports files	<ul style="list-style-type: none"> Crystal Reports files are currently not supported
XSL-FO files	<ul style="list-style-type: none"> XSL-FO files are currently not supported
Other	
Email Processing under Service mode	<ul style="list-style-type: none"> Only supports POP and SMTP as incoming and outgoing email options when running Express under Service mode The Inbox and Outbox email options utilize MS Outlook which is not supported when running Express in Service mode
Process Upon Folder Change	<ul style="list-style-type: none"> The Email Processing option is not compatible with Process Upon Folder Change. (106292) To enable Email Processing the User must select an alternate Folder Processing option (ie. Scan Input Folder Every n Seconds).
Express Tour	<ul style="list-style-type: none"> Express Tour requires internet connectivity on the system it is running in order to display its content.
PDF Information Output	<ul style="list-style-type: none"> If the User selects both PDF Information and Text Output types from the User Interface, there will only be one resulting Output - the PDF Info file. This behavior occurs because the Output to Text and PDF Information output files both have the same destination name - filename.ext.txt. Note: This will only occur if the PDF Information output has CSV selected as the Format.

3 ExpressConversion

Changes related to the document conversion functionality of Express Server. Conversion features include rendering of multiple input formats (e.g. MS Office files) to PDF, Text etc.

3.1 New Features

New Feature	Comments
Enhanced CAD Support (eCAD)	
Enhanced CAD Support	<ul style="list-style-type: none"> Added Extended CAD rendering functionality that eliminates the need for third-party CAD native applications Produces high quality output and includes the ability to transfer CAD layers to PDF Layers Note: This feature is available as a separate licensed add-on
Extended File Type Support (EFTS)	
Adobe Illustrator	<ul style="list-style-type: none"> Added support for Illustrator CS3 files
Adobe Photoshop	<ul style="list-style-type: none"> Added support for Photoshop CS3 files
Other	
OpenOffice Support	<ul style="list-style-type: none"> Added Native Application Support for OpenOffice 3.0 and 3.0.1 Added support for content bookmark creation
XSL-FO input file support	<ul style="list-style-type: none"> Added support for Font Embedding Please see Appendix F of the Express User Guide for details
Microsoft Visio	<ul style="list-style-type: none"> Added 'Actual Page Size' functionality that enables the Visio document to be rendered in its "original" size (as opposed to a predetermined page size) Note: This functionality is only supported through Microsoft Visio 2007 with Visio 2007 Service Pack 2 (or Office 2007 Service Pack 2) installed.
Informative Graphics Myriad (NAS)	<ul style="list-style-type: none"> Removed official support for Informative Graphics Myriad Myriad 7.0 is no longer supported by Informative Graphics

3.2 Fixed Bugs

Fixed Bug	Comments
Microsoft Word 2007 (NAS)	<ul style="list-style-type: none"> Resolved issues related to Content Hyperlink creation Some content hyperlinks may have slightly differing dimensions (height and width) and positions (X and Y coordinates) when rendering (compared to previous versions of Microsoft Word) Note: Requires the installation of <i>Microsoft Office 2007 Service Pack 2</i>
Remove Same Page Hyperlinks	<ul style="list-style-type: none"> Same Page Hyperlinks that were removed were still having the defined hyperlink colour applied

3.3 Known Problems

Known Problem	Comments
N/A	<ul style="list-style-type: none">

3.4 Known Limitations

Known Limitation	Comments
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Enhanced CAD Support (eCAD)	
Pen width	<ul style="list-style-type: none"> Pen width cannot be explicitly set
3D CAD files	<ul style="list-style-type: none"> 3D CAD files are not supported except for DWG and DGN which will be printed as wireframe
eCAD Evaluation	<ul style="list-style-type: none"> The eCAD evaluation only supports 1000 rendered CAD pages (regardless of the 30-day Express Server evaluation period).
.Net-It Enterprise .NET Service (permissions)	<ul style="list-style-type: none"> The service: "Net-It Enterprise .NET Service" needs to have permission to access the location where the input files reside. The service also needs permission to read and write to the defined <i>Express Server Work</i> folder (e.g C:\Adlib Express\Work) and all of its subfolders. The default service account is: <i>Local System Account</i> If the above is not configured eCAD will fail to render the input file. Debug logs will report that eCAD could not read the input file.
Content Hyperlinks	
Embedded resources	<ul style="list-style-type: none"> Hyperlinks within embedded resources, like Microsoft Visio, are not supported
Endnotes/Footnotes	<ul style="list-style-type: none"> Some endnotes/footnotes, that are marked with a color by the Track Changes feature (aka Markup Options), will not be available as links (this is a Microsoft Word limitation)
Microsoft Word 2007 (NAS)	<ul style="list-style-type: none"> Requires the installation of Microsoft Office 2007 Service Pack 2 in order to accommodate accurate content hyperlink creation Multiline hyperlinks will appear as multiple boxes (1 per line), not as one combined box Only the hyperlinks on first page will function for multiline hyperlinks that span multiple pages in a table Internal hyperlinks which point to invalid/removed locations inside document will not be preserved Hyperlinks within headers/footers are not supported
Extended File Type Support (EFTS)	
PostScript	<ul style="list-style-type: none"> Using EFTS to convert PostScript files to PDF may result in lower quality PDFs with missing data.(104160)
MSG Processing	<ul style="list-style-type: none"> Email attachments are not supported by EFTS. However, if Microsoft Outlook is installed it will be used to process the attachments.
Content Bookmarks	<ul style="list-style-type: none"> The creation of content bookmarks (ie. MS Word heading styles/MS Excel worksheets -> PDF bookmarks) is not supported through EFTS processing.
Create PDF Pop-up Notes (from MS Word Comments)	<ul style="list-style-type: none"> The creation of PDF Pop-up Notes from MS Word Comments is not supported through EFTS processing.
MSG Processing	<ul style="list-style-type: none"> MSG documents may only be rendered using the 'IFTs' option when Express has been configured to run as a Service As with Email Processing, the MS Outlook option is not available under Express
Font Embedding	<ul style="list-style-type: none"> Non-Unicode TrueType fonts will be fully embedded Type 1 fonts will be fully embedded When specifying the font name of a TrueType font (using the FontExtended functionality), the name as it appears in MS Word font list should typically be used.
Lossy Compression	<ul style="list-style-type: none"> Lossy compression does not provide significant file size reduction compared to lossless compression (104367).
XSL-FO	
Bookmarks	<ul style="list-style-type: none"> Ensure that the setting "Retain Existing PDF Bookmarks" is enabled for the bookmarks defined within the XSL-FO itself to be maintained in the output PDF.
PDF Compression Settings	<ul style="list-style-type: none"> The following settings (defined in the UI or Job Ticket) are not applied to the output PDF: Convert Colors to Grayscale, Page

	Content Compression, Resolution, Downsample Images to PDF Resolution, Color Image Compression, Compression Level
PDF/A and PDF/X output	<ul style="list-style-type: none"> As a result of the Font Embedding Options limitation, PDF/A and PDF/X output types are currently not supported for XSL-FO.
Windows Server 2003	<ul style="list-style-type: none"> In some cases, a file with an .FO extension will cause Express to hang if .FO is registered under Windows Explorer as a known file type to be opened by a specific application. The work around is to remove .FO from Windows Explorer's list of known file types.
Other	
PDF Package input files	<ul style="list-style-type: none"> Currently Express does not support the rendering of PDF Package input files (106963)
InfoPath	<ul style="list-style-type: none"> Requires at least Microsoft Office InfoPath 2003 with Service Pack 1 installed to perform rendering The template file referenced in the form data XML file must be accessible by the Express doing the rendering (UNC recommended) InfoPath form template files (.XSN) are not supported

4 ExpressRecognition

Changes related to the OCR functionality of Express Server.

4.1 New Features

New Feature	Comments
Create Image Only PDF	<ul style="list-style-type: none"> Pages that cause recognition errors will now be rendered as 'image only' Previously, if a recognition error occurred on a page the <i>entire</i> input file would be rendered as 'image only' (if this setting was Enabled)

4.2 Fixed Bugs

Fixed Bug	Comments
N/A	<ul style="list-style-type: none">

4.3 Known Problems

Known Problem	Comments
PDF documents with CID Keyed Fonts	<ul style="list-style-type: none"> CID-keyed fonts consist of CIDFont files which contain the character descriptions (outline, hinting information) and a set of CMap (Character Map) files, which are used for the mapping from the CID (Character ID) to the character code in the desired encoding. The recognition engine will interpret the Character ID as the character code (instead of retrieving the character code from the CMap) and cause the image text and invisible text to be "garbled".

4.4 Known Limitations

Known Limitation	Comments
JPEG Compression	<ul style="list-style-type: none"> TIFF documents that implement legacy JPEG compression are not supported (104156)
GIF Support	<ul style="list-style-type: none"> Conversion and recognition of GIF images will assume that the GIF image resolution is 200 DPI (105143) <ul style="list-style-type: none"> Potential for the resulting PDF to be slightly larger than the original image size since many GIF images do not store resolution information For instance: <ul style="list-style-type: none"> Image size of 2550 x 3300 pixels will produce a PDF with a page size of 12.75" x 16.5" When 300 DPI is assumed, the resulting PDF will have a page size of 8.5" x 11.0"
Multi-page GIF Support	<ul style="list-style-type: none"> Conversion and recognition of multi-page GIF documents will result in a PDF document of the first page of the original image (105127). Multi-page GIF documents are not fully supported.
PDF/A with CMYK output intent	<ul style="list-style-type: none"> PDF/A document creation with an output intent of CMYK is not supported (106658)

5 ExpressPublishing

Changes related to the publishing functionality of Express. Publishing features include: merge, stamp, secure, custom hyperlinking/bookmarking.

5.1 New Features

New Feature	Comments
Content Condensing	<ul style="list-style-type: none"> Enables the stitching of page content fragments together If the content of a page does not fill the entirety of the page it is on, the next page's contents will be moved below the previous page's content – essentially removing "white space" between page content fragments Note: This functionality is only available via XML Job Tickets
Page Stitching	<ul style="list-style-type: none"> Added the ability stitch multiple pages together into a single page This functionality allows the following: <ul style="list-style-type: none"> 2Up: Stitch two consecutive pages into a single page 4Up: Stitch four consecutive pages into a single page 6Up: Stitch six consecutive pages into a single page 8Up: Stitch eight consecutive pages into a single page 16Up: Stitch sixteen consecutive pages into a single page Note: This functionality is only available via XML Job Tickets

5.2 Fixed Bugs

Fixed Bug	Comments
Content Bookmarks creation	<ul style="list-style-type: none"> All content bookmarks created for input files within zips now navigate to the proper page destinations XML Job Tickets that contained User Defined bookmarks and TOC items were not respecting the specified PAGENUMBER destination
Content Hyperlinks creation	<ul style="list-style-type: none"> When EXPANDNOTEREFHYPERLINKS was enabled, only the first cross-reference hyperlink to a specific endnote was being modified to point to the actual endnote location. Subsequent cross-reference hyperlinks were pointing to the endnote text, and not to the specific endnote location.
Table of Contents creation	<ul style="list-style-type: none"> The TOC was not being inserted as specified in the Insertion Page Number Fixed an issue where blank pages were not being inserted if a TOC was created in the resulting output

5.3 Known Problems

Known Problem	Comments
PDF Version Downgrade	
Enhanced support for fonts with Unicode or Unicode like encodings	<ul style="list-style-type: none"> Documents that implement fonts with Unicode or Unicode like encodings may produce PDF text dissimilar from the original document. (105346)
Missing fonts from resource dictionary	<ul style="list-style-type: none"> Some fonts will fail to be referenced properly in a resource dictionary for certain PDF object dictionaries. A message box will appear displaying the following error: "Could not find a font in the Resources dictionary – using Helvetica instead." (105350)
Transparencies not supported	<ul style="list-style-type: none"> Transparencies are not supported. This includes watermarks/headers/footers produced by Express with the opacity property (C or little c for both stroking and non-stroking

	operations) set < 1. (105354)
Occasional Exception error	<ul style="list-style-type: none"> The following error may occur intermittently: "The server threw an exception. (Exception from HRESULT: 0x80010105 (RPC_E_SERVERFAULT))". (105357)
PDF Open settings are not maintained	<ul style="list-style-type: none"> Specific open settings defined in the original document are not maintained in the resulting document. The general PDF viewer application defaults will be used instead. (105499)
PDF text positioning not maintained	<ul style="list-style-type: none"> Text position adjustments specified in a TJ array in the original document are not maintained in the resulting document. This causes some characters to be spaced too close or too far away from each other. (105501)
Other	
N/A	<ul style="list-style-type: none">

5.4 Known Limitations

Known Limitation	Comments
PDF Version Downgrade	
Optimize for Fast Web View	<ul style="list-style-type: none"> Express will not retain the Optimize (aka Fast Web View) setting as it is set in the source PDF. NOTE: Express will set the Optimize for Fast Web View setting according to the default value in the DTD or the explicit value set in the corresponding XML Job Ticket.
Large documents	<ul style="list-style-type: none"> Large PDF documents (documents with 1000+ pages) may have difficulty successfully downgrading.
PDF annotation support	<ul style="list-style-type: none"> Partial support for link annotations.
PDF documents that implement Widgets, Crop Boxes and JavaScript	<ul style="list-style-type: none"> Documents of this type will produce a PDF with errors or an incorrect page size.
PDF documents with Geneva, T1 and Helvetica Condensed	<ul style="list-style-type: none"> Documents that use these fonts may cause the following error to appear in Acrobat: "The font Condensed contains a bad /BBox" or "The font Condensed contains an invalid width array".
PDF documents that implement solid stroked lines	<ul style="list-style-type: none"> Documents that implement this PDF feature may produce documents that cause the following error in Acrobat Reader: "Dash arguments are invalid".
Document uses layers	<ul style="list-style-type: none"> Some PDF documents that implement layers may not flatten and therefore will not be PDF Version 1.4 compliant.
Overlay	
HTML or MHT documents and page scaling	<ul style="list-style-type: none"> If absolute positioning is used in the body of HTML or MHT documents, the content will not scale to the rendered PDF page size. Please use percentages instead of specific width / height units.
Creating HTML or MHT documents with Office products	<ul style="list-style-type: none"> It is recommended that HTML or MHT documents to be used for this feature are not created with Word or other Office products since these products have a tendency to insert comments that are programmatic instructions to the rendering application and may interfere with the replacement macro interpretation. In addition, if the rendering application is not Internet Explorer, then the MATCHPAGE SIZE attribute will not function accordingly. The workaround is to delete all references to the Microsoft Office product used to create the HTML or MHT document. This includes namespaces and metadata elements found in the body of the HTML or MHT. This will help to ensure that the HTML or MHT document is rendered using Internet Explorer.
Missing Background Colors and Images in the resulting	<ul style="list-style-type: none"> If background colors and images are to be retained in the overlay document then the following option must be enabled in

overlay (HTML or MHT overlay files)	<p>Internet Explorer:</p> <p>To enable background colors and images while printing with Internet Explorer:</p> <ol style="list-style-type: none"> 1. In Internet Explorer, click the Tools button, and then click Internet Options. 2. Click the Advanced tab and scroll down to the Printing option in the Settings window. 3. Check the "Print background colors and images" check box.
HTML or MHT documents with dynamic content	<ul style="list-style-type: none"> • HTML or MHT documents that have dynamic content must be allowed to render. Security settings in Internet Explorer are set too high causing these documents either to be rendered with missing content or not at all since they cannot be loaded correctly. Reduce the security settings in Internet Explorer to resolve this issue.
HTML or MHT page encoding	<ul style="list-style-type: none"> • Ensure that the page encoding is set to "Auto-Select" in Internet Explorer. Otherwise, the font appearance may be different than what has been specified in the source of the HTML or MHT document.
Ensure that website font and color settings are not overridden (HTML and MHT overlay files)	<ul style="list-style-type: none"> • It is recommended that the user does not force certain fonts and colors to be used in Internet Explorer for all websites. To ensure this is not the case, follow these steps: <ol style="list-style-type: none"> 1. In Internet Explorer, click the Tools button, and then click Internet Options. 2. On the General tab, click Accessibility. 3. Uncheck the following options: <ul style="list-style-type: none"> ▪ Ignore colors specified on web pages ▪ Ignore font styles specified on web pages ▪ Ignore font sizes specified on web pages check boxes 4. Click OK.
MEASUREMENTSYSTEM and MEASUREMENTUNIT attributes in the JOBS element (HTML and MHT overlay files)	<ul style="list-style-type: none"> • It is recommended that these attributes are clearly understood when they are used in Express XML job tickets. DTD defaults that are not overridden will not be converted to the specified measurement unit value.
Other	
Create PDF Pop-up Notes	<ul style="list-style-type: none"> • Images/WordArt in MS Word comments are not supported; it will cause all pop-up note creation to fail. (105551) • Text formatting (font, style, size) in MS Word comments are not supported; pop-up notes are created with plain text. (105552) • Asian (and other non-Latin) character sets are partially supported, based on the limited Unicode character sets supported by Adobe Acrobat/Reader. • Visible markup (track changes, comments) will result in improperly positioned pop-up notes.

6 Extended Outputs

Changes related to the extended output features of Express Server. Extended outputs include TIF, JPG, PNG, HTML, DOC/RTF and XPS.

6.1 New Features

New Feature	Comments
N/A	•

6.2 Fixed Bugs

Fixed Bug	Comments
N/A	•

6.3 Known Problems

Known Problem	Comments
DOC/RTF Output	
Spawning of Office Installation Windows	<ul style="list-style-type: none"> If MS Office is not installed properly (for the active user), then the Office installation window will be spawned installing the required product (i.e. MS Word or MODI dependencies). Express (AdConv.dll) behaves the same way.
HTML Output	
Image Resolution	<ul style="list-style-type: none"> Setting the Image Resolution to anything other than Automatic may cause some documents to fail. (104369)
Hyperlinks	<ul style="list-style-type: none"> Email address hyperlinks are not preserved. (104371)

6.4 Known Limitations

Known Limitation	Comments
PDF/X	
PDF files	<ul style="list-style-type: none"> Currently Express does not support PDF to PDF/X
Text files	<ul style="list-style-type: none"> Courier Font is not supported.
Crystal Reports files	<ul style="list-style-type: none"> Crystal Report files are not supported.
Postscript files	<ul style="list-style-type: none"> Processing postscript files with Ghostscript (as the Native Application) is not supported for rendering to PDF/A. Postscript files can only be rendered to PDF/X using EFTS.
XSL-FO files	<ul style="list-style-type: none"> XSL-FO files are currently not supported
Image Output	
Color LZW Compression	<ul style="list-style-type: none"> The Color LZW compression option is not supported
Font Substitution	<ul style="list-style-type: none"> When fonts are not available on the system performing the conversion, font substitution will occur in the resulting document unless the font is fully embedded in the source PDF.
Pagination Issues	<ul style="list-style-type: none"> Express does not implement the "Preserve Character Spacing" option in the Office Output module. This does cause pagination issues from time to time but the resulting document is easier to edit.
Secured PDF	<ul style="list-style-type: none"> PDF documents that are secured with a PDF password cannot be processed.
HTML Output	
MS Word	<ul style="list-style-type: none"> Image format, Image resolution, and HTML splitting are only

	available for MS Word documents when the HTMLMSWORD element is disabled. (104164)
MS Excel	<ul style="list-style-type: none"> Image format, Image resolution, and HTML splitting are only available for MS Excel spreadsheets when the HTMLMSEXCEL element is disabled. (104164)
MS PowerPoint	<ul style="list-style-type: none"> Image format, Image resolution, and HTML splitting are only available for MS PowerPoint presentations when the HTMLMSPOWERPOINT element is disabled. (104164)
Post-Processing	<ul style="list-style-type: none"> Post-processing (Stamping, Transformations, etc) is not supported when the HTMLMSWORD, HTMLMSEXCEL or HTMLMSPOWERPOINT elements are enabled. (104164)
PDF Encoding	<ul style="list-style-type: none"> PDF files (Acrobat 5+) with certain types of text encoding will cause processing to fail. (104323)
Mozilla Firefox Compatibility	<ul style="list-style-type: none"> <SPAN elements are created in the Output file (HTML). These elements are not interpreted by Mozilla Firefox (Microsoft Internet Explorer does handle them). Removing the <SPAN elements (in their entirety) will allow the Output to load in Mozilla Firefox. NOTE: Output created via the HTMLMSWORD, HTMLMSEXCEL and HTMLMSPOWERPOINT methods will not contain <SPAN elements and will load in Mozilla Firefox.
PDF Forms	<ul style="list-style-type: none"> PDF source documents that contain PDF Forms may have fidelity issues (ie. positioning, shifted content, incorrect rotation)

Appendix A – System Requirements

Hardware Requirements

Express Server	
Processor Type	Minimum: Pentium 4 compatible processor Recommended: Dual or Quad processors
Processor Speed	Minimum: 1 GHz Recommended: 2.8 GHz or higher
Memory (RAM)	Minimum: 1 GB Recommended: 2 GB or higher Note: <i>Additional RAM should be added if processing large files or running resource intensive applications in parallel with Express Server.</i>
Hard Disk Space	Minimum: 400 MB available (application files only)

Software Requirements

Express Server	
Operating System	Microsoft Windows Server 2003 32-bit Microsoft Windows Server 2003 64-bit Note: <i>We recommend the installation of the latest Windows Service Pack.</i>
.NET Framework	.NET Framework 2.0 (with latest Service Pack) http://www.microsoft.com/downloads/details.aspx?familyid=0856EACB-4362-4B0D-8EDD-AAB15C5E04F5&displaylang=en Note: This is the minimum installation of .NET Framework that is required. The installations of .NET Framework 3.0 and 3.5 both include 2.0.
Microsoft Internet Explorer	Microsoft Internet Explorer 6.0 (or greater)
Native Application rendering	For Native Application rendering support, the proper licenses must be obtained. These applications must be registered in compliance with the licensing guidelines specified for each product. Your organization is responsible to ensure that these Native Applications use complies with the rights and licenses obtained. Please see Error! Reference source not found. Appendix D of the <i>Express User Guide</i> for a list of supported Native Applications.
Licensed Fonts	Proper licenses must be obtained in order for Express to embed licensed fonts within PDF output.

Appendix B – Technical Notes

- Web Output (HTML) will use font substitution whenever the specified font is not found. This could cause overlapping of some characters when viewing the output.
- DTD default values are not automatically applied to XML Job Tickets. In order for default values to be applied the associated element must be defined in the XML Job Ticket.

Appendix C – Contact Adlib Software

Please contact Adlib Software if you have any questions or comments.

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