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Welcome

The WebWorks ePublisher Platform (ePublisher) is a powerful, comprehensive solution that delivers cost-effective processes for efficiently publishing and maintaining online and print information. ePublisher gives you the flexibility you need to deliver content from multiple types of source documents, such as Adobe FrameMaker, Microsoft Word, and DITA, in virtually any output format you need.

What's New in this Release

If you are already familiar with the prior release of ePublisher, then this is a good place to find out about improvements in release 2017.1.

Technical Support

As part of licensing ePublisher you are provided full access to comprehensive technical support that is not only available to assist you with using ePublisher, but provides you with detailed tracking of product improvements, defects, and other changes in the computer industry that may impact your users. By working with our technical support team, you will be insuring that your needs are addressed in future releases of ePublisher and that your online presence will continue to adapt to the rapidly evolving standards in the computer industry.

Other Resources

There are other resources available to you as a user of ePublisher. They include access to regularly scheduled webinar sessions, community participation and sharing of customizations and usage tips, as well as structured training courses.

Designer Documentation

For the complete set of documentation, including information on designing and developing for ePublisher, view the Designer Documentation.
What’s New in this Release

Summary of Changes

Deprecated in this release

No longer supported

Migration Video for Existing Reverb 2.0 Projects

64-bit ePublisher Platform

WebWorks Markdown Syntax Features

WebWorks Reverb 2.0 Enhancements

Task Scheduler 2.0 Support in AutoMap Administrator

FrameMaker 64-bit Support

Publish Date in HTML and PDF Formats
If you are already familiar with ePublisher, then this section will be a useful guide of notable changes in ePublisher 2020.2. In addition, if you have experienced a specific issue that was reported to WebWorks technical support, then you may find it useful to examine the more detailed release notes available at: www.webworks.com/Support/ePublisher/2020/2020_1.
Summary of Changes

Some of the improvements available in ePublisher 2020.2 are as follows:

- “64-bit ePublisher Platform”.
- “WebWorks Markdown Syntax Features”
- “WebWorks Reverb 2.0 Enhancements”.
- “Task Scheduler 2.0 Support in AutoMap Administrator”.
- “FrameMaker 64-bit Support”.
- “Publish Date in HTML and PDF Formats”.

Deprecations in this release

ePublisher warns you of when operating with unsupported or deprecated applications and output formats. Deprecations in this release.

- Google Plus support in Reverb and Reverb 2.0 formats.
No longer supported

Applications, operating systems, and output formats no longer supported and dropped for this release.

- Adobe FrameMaker 11 and 12
Migration Video for Existing Reverb 2.0 Projects

If you have an existing project that has a WebWorks Reverb 2.0 target, we recommend watching this short video which demonstrates how to migrate your Advanced Customizations (primarily your overridden SCSS and ASP files).
64-bit ePublisher Platform

The ePublisher Platform is now available in both 32-bit and 64-bit executable formats. Now you can enjoy the benefits that 64-bit programs have to offer with ePublisher, such as faster generation times and better handling of larger projects.

It is important for Adobe FrameMaker users to know that they need to use a version of FrameMaker that is compatible with the right version of ePublisher. For example, if you would like to use 64-bit ePublisher with FrameMaker, make sure that you are using 64-bit FrameMaker as well.
WebWorks Markdown Syntax Features

As of the 2020.1 release of ePublisher, there are a number of new features available in WebWorks Markdown. Here are the additions available in ePublisher 2020.1:
Custom Style Name and Custom Link Anchor Syntax

With WebWorks Markdown, it is now possible to create Headings with Custom Style Names and Custom Link Anchors. Custom Style Names are useful in order to extend the amount of available Paragraph Styles in your source documents. Custom Link Anchors provide a way to navigate from a clickable link to another Heading Paragraph within the same document. A detailed explanation can be found in the section Generating Output Using WebWorks Markdown Standard.
Custom Marker Syntax

Markers are now available in WebWorks Markdown. This gives authors the ability to insert things such as Topic Aliases and Search Keywords into their Markdown source documents. A detailed explanation can be found in the section Generating Output Using WebWorks Markdown Standard.
Conditional Text Syntax

WebWorks Markdown now provides a syntax that allows for conditional text when used with ePublisher. The feature allows authors to write content intended for different audiences in the same document, and using ePublisher’s Conditions interface, control visibility settings based on named conditions scanned directly from source documents.
Variables Syntax

Variable support is now available in WebWorks Markdown. This feature allows users to set a named variable in source documents, and using ePublisher’s Variables interface, set a value for the variable that will get injected into the documents at generation time.
WebWorks Reverb 2.0 Enhancements

In the 2020.2 release of ePublisher, there are many improvements to the Reverb 2.0 help output format. Here are some of the highlights.
Inline-Safe JavaScript Engine

In this update of WebWorks Reverb 2.0, the engine has been updated with an inline-safe design strategy. With this new design, Reverb 2.0 outputs can exist in higher-security web environments and pass web-safety checks due to an absence of inline scripting.
Enhanced Scrolling and Load Behavior

In this update of WebWorks Reverb 2.0, there have been several improvements to the rendering behavior and scroll handling. Context-sensitive URL links more accurately load and navigate to the correct topic alias. Page loads are smoother than prior releases of Reverb 2.0 providing a very smooth display experience for your end-users.
Logical NOT in ASP wwpage Attributes

In the ASP overrides of WebWorks Reverb 2.0, a logical NOT operator is now supported in wwpage attributes. It is written by adding an exclamation mark (‘!’) in front of any single page condition.
Improved Search Indexing for Youtube Links

The 2020.1 release of ePublisher now indexes the title and descriptions of YouTube links. This means that search results will produce relevant title and description information to the included YouTube link.
Task Scheduler 2.0 Support in AutoMap Administrator

AutoMap Administrator now utilizes Microsoft Task Scheduler 2.0 to schedule tasks. This provides you with a much more robust and configurable interface to schedule tasks to automate ePublisher publishing jobs. For more information on Task Scheduler 2.0 in ePublisher, see “Scheduling Jobs with Windows Scheduler”.

FrameMaker 64-bit Support

FrameMaker 64-bit support is now available in the 64-bit executable version of ePublisher. If you would like to use 64-bit FrameMaker with ePublisher, you must install the 64-bit version of ePublisher first. 32-bit FrameMaker is still supported in the 32-bit executable of ePublisher. FrameMaker will not be compatible with a version of ePublisher that does not share the same bit platform.
In this release of ePublisher, you can now add a Publish Date to the output of Reverb, Reverb 2.0, Dynamic HTML, and PDF Formats.
A Topic Map file will now be generated with every Reverb and Reverb 2.0 Format Output. This file can be used by IT personnel, web designers, or anyone needing a reference file that contains a list of all navigation entry points in a Reverb or Reverb 2.0 Output. A more detailed description is provided in Using the url_maps.xml reference file.
Notices

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Mistune
Please contact us with your questions and comments. We look forward to hearing from you. If you need assistance with an issue, please contact Technical Support. The Support Web site allows you to review the support policy and create a case to track an issue.

| Telephone:      | 877.893.2967 |
|                | 512.719.3399 |
| Email:         | info@webworks.com |
| Support        | www.webworks.com/Support/ |
| Web Site:      | www.webworks.com |
WebWorks ePublisher documentation uses consistent conventions to help you identify items. The following table summarizes these conventions.

<table>
<thead>
<tr>
<th>Convention</th>
<th>Use</th>
</tr>
</thead>
</table>
| **Bold**            | ● Window and menu items  
                      | ● Technical terms, when introduced                                  |
| **Italics**         | ● Book titles  
                      | ● Variable names  
                      | ● Emphasized words                                                |
| **Fixed Font**      | ● File and folder names  
                      | ● Commands and code examples  
                      | ● Text you must type  
                      | ● Text (output) displayed in the command-line interface           |
| **Blue**            | ● Links                                                              |
| **>**               | ● Submenu selections, such as `Target > Target Settings`             |
| **Brackets, such as [value]** | ● Optional parameters of a command                              |
| **Braces, such as {value}** | ● Required parameters of a command                              |
| **Logical OR, such as value1 | value2** | ● Exclusive parameters. Choose one parameter.                        |
Introduction to the WebWorks ePublisher Platform

What Is ePublisher?

How ePublisher Helps You

How Organizations Use ePublisher

Features Available in Each Output Format

Content development, publication, and maintenance are complex, time-consuming processes. Each day, companies spend numerous hours writing, formatting, and publishing information needed by internal and external users. At the same time, these users search among vast amounts of content to find the information they want and need. Companies need to streamline content production processes while delivering the content to users when, where, and how they need it.

Adding to this complexity, teams across the company use multiple content authoring tools, such as Adobe FrameMaker, Microsoft Word, and XML editors, to create the content. These teams must be able to use the authoring tools that best meet their needs. However, mastering these tools for content development is only half the battle. Content developers also need tools to publish content consistently in multiple formats, such as print, HTML, and PDF. This requirement is difficult to meet and often leads to increased production costs or an inconsistent corporate image. In addition, corporate branding standards change over time, and implementing these changes across all content adds to production and maintenance costs.

With all these variations in content creation, publication, and maintenance, delivering the right information to the right people in the right format and at the right time is an endless and costly struggle that consumes enormous time and resources across organizations.
What Is ePublisher?

The WebWorks ePublisher Platform (ePublisher) is a powerful, comprehensive solution that delivers cost-effective processes for efficiently publishing and maintaining online and print information. ePublisher gives you the flexibility to deliver content from multiple types of source documents, such as Adobe FrameMaker, Microsoft Word, and DITA, in virtually any output format you need without incurring training or software deployment expenses. The open, standards-based architecture provides a powerful engine that does not lock your content in a proprietary format that can become outdated as tools and standards change.

With the robust combination of input and output formats supported by ePublisher, you can develop the content using your preferred content authoring tools, and then produce and maintain all your deliverables within a single publishing environment. You can implement a consistent look and feel across all deliverables and quickly modify and deploy that branding if and when needed. ePublisher integrates seamlessly with your content management or version control systems, so you can automatically generate and deploy the deliverables you need and reduce the time demands on your teams.
Workflow

NOTE TO REVIEWERS: This is a new topic for the ePublisher 2009.2 release based on requests and email threads with Alan, Ben, and Paul about highlighting the ePublisher workflow more in the Introduction chapter, and then referring users to other topics that provide supporting information about the ePublisher workflow. Ben reviewed this section on 7/20/09, and his edits have been implemented.

WebWorks ePublisher Platform components provide a workflow that ensures you can deliver your content, your way, every time. A successful online content delivery workflow includes the following items:

- Creation and automation of consistent, reusable online content designs
- Packaging of online content designs for seamless, consistent reuse
- Application of online content designs to new and existing projects to ensure consistent content delivery and deployment

ePublisher supports this workflow by allowing ePublisher users to perform the following tasks:

- Stationery designers use ePublisher Designer to create and manage online content designs, then package the designs into Stationery for writers to use
- Writers use ePublisher Express and Stationery to create and deploy consistent online content
- ePublisher AutoMap can be configured to automatically generate and deploy online content

For more information about the WebWorks ePublisher Platform components that support this workflow, see “WebWorks ePublisher Platform Components”. For more information about the ePublisher workflow, see “Understanding the ePublisher Workflow”.
WebWorks ePublisher Platform Components

With ePublisher, you can write your content in your preferred authoring tools, then use ePublisher components to design and deliver your content. The ePublisher components allow you to design all the content output formats you need, and then automate the publication process and integrate it with your company-wide processes, such as product builds and Web site updates.

ePublisher includes the following components:

**ePublisher Designer**

The design tool for creating and designing Stationery. **Stationery** defines the appearance and functionality of all the output formats you need. ePublisher provides several default formats that you can use as a basis for your Stationery, and then you can customize that standard and save it as your Stationery for your deliverables produced using the other ePublisher components.

**ePublisher Express**

The on-demand publishing tool that transforms your content based on your Stationery and converts your source documents into the desired output formats. This component is installed on the desktop and integrates with your existing authoring tools to support the features you require, such as related topics and expand/collapse sections within your deliverable. With this component, you can quickly prepare your source documents and generate your final deliverables.

**ePublisher AutoMap**

The automation tool that enables you to automate the content conversion process, batch processing, and integration with content management or version control systems. This component lets you schedule conversion projects to occur at times when you are not using your computer. For example, you can schedule the conversion to occur overnight. Then, when you arrive the next morning, your transformed content is ready for you. You can also automatically generate and deploy deliverables to meet your specific needs, such as updating Web site content based on updated source documents.

**ePublisher Legacy Formats**

Supports projects that use output format versions of ePublisher that are no longer supported. These are available in a separate installer. Contact support for details.
Supported Input Formats

ePublisher provides a single-sourcing environment that works with the following input formats.

- Adobe FrameMaker
- Microsoft Word
- DITA XML Files
- WebWorks Markdown
ePublisher lets you define your **output formats**, such as XHTML and WebWorks Help, so content developers can focus on developing quality content without worrying about tedious conversion requirements for various deliverables. You can manage your content as you want and produce deliverables in the following formats:

- WebWorks Reverb 2.0
- WebWorks Reverb
- WebWorks Help 5.0
- Dynamic HTML
- Microsoft HTML Help
- Eclipse Help
- Sun JavaHelp 2.0
- Oracle Help
- PDF
- PDF - XSL-FO
- eBook - ePUB 2.0
- XML+XSL
How ePublisher Helps You

With ePublisher and its agile enterprise publishing capabilities, you have unparalleled design flexibility with the ability to deliver your information, regardless of input format, in multiple output formats. This solution enables both large and small organizations to implement the publishing environment that works best for them.
Streamline and Automate the Content Publishing Process

In a traditional content authoring environment, a content author produces content designed for a single output format. This environment typically has the following limitations:

- Content is often duplicated across multiple content-producing teams.
- Content is not maintained consistently across the multiple teams.
- Production is expensive with multiple tools and technologies.

Using ePublisher, you can quickly publish content from your source documents. You can develop the content using your preferred content authoring environment, such as Microsoft Word, Adobe FrameMaker, or DITA. You do not have to spend time and resources learning how to format content for each and every output format in which your content will be delivered. You can focus on the content, and then use your Stationery to quickly and easily deliver information in the multiple formats that meet the requirements for your organization.

ePublisher reduces wasted time and expenses that occur when multiple groups in your organization unknowingly produce the same information at the same time. This publishing environment allows your organization to produce content one time. This content can then be shared in varying input formats across your organization.
Produce High Quality Deliverables with Fewer Individual Dependencies

Instead of requiring team members to understand the entire process to produce content in multiple formats, team members can focus on their areas of expertise. Content developers can create informative content to add value to the products and services they document. You can also expand the skills of individual team members into important new areas, which strengthens your team as a whole.

ePublisher lets you concentrate on producing high-quality content within the authoring environment that works for you. You spend much less time on designing, implementing, and delivering multiple output formats. With ePublisher, you quickly generate complete, ready-to-deploy publications.

ePublisher also allows you to preview, proof, and review your content before you publish and deploy it. The comprehensive reports and on-demand reporting help you identify and correct any issues that may effect your online content, such as invalid styles, missing links, and compliance with Web accessibility standards. In this way, ePublisher ensures that the content you produce is of the highest quality and consistency.
Reduce Support Costs and Increase Customer Satisfaction

When you consider the many steps content goes through to get from the content developer to its final destination, publishing content can be a tedious, costly process. When an organization does not commit its attention and resources to product information, the negative results impact many aspects of the business.

Customers want to find their solution by reading as little as possible. Consistent content helps customers skim the content and find the information they need. The time content developers spend formatting content for various output formats reduces the time they have to review and improve the content. Customers can become frustrated when they spend time sorting through inconsistent and potentially inaccurate or incomplete information.

Frustrated customers quickly give up and contact customer support, often with a negative impression of the company. Increased customer support calls, especially for basic concepts and product usage, can waste valuable company resources.

ePublisher provides a workflow designed to make the publishing process as non-intrusive as possible. By allowing you to choose your preferred authoring environment and having role-focused software components, training time and production costs are reduced. The published content is consistent and delivers more value to your customers.
Quickly Update and Deliver Content More Often

If your style or online content requirements change in your organization, you need to make changes throughout your content to implement these new requirements. Extended production times increase the difficulty and complexity of these changes. ePublisher streamlines the production process to enable you to quickly implement and deploy updated content. With these streamlined processes in place, you can deliver updated content more often.

ePublisher allows you to define and deploy centralized Stationery that all projects use. When corporate standards change, such as logos and branding, you can quickly update the Stationery to incorporate the new standards. Then, content developers can import the updated Stationery into their projects and publish their updated deliverables using the new standards without changing or redesigning their source documents.
Reduce Content Management Life Cycle Costs

Due to the limitations of the traditional content model, many organizations want to move to a single-sourcing environment. Single sourcing allows the same content to be used multiple times and delivered in different formats. Organizations use single sourcing to eliminate duplicate content, reduce content translation and maintenance costs, improve content consistency, and minimize errors. Single sourcing also allows organizations to produce information in various formats using the same source.

Many single-sourcing solutions require all content authors to use the same authoring tool. ePublisher allows you to develop the content using your preferred content authoring environments, such as Microsoft Word, Adobe FrameMaker, or DITA. Each department can standardize on the authoring tool that is right for them, and ePublisher ties all the input formats together with a single, unified, reliable publishing process. ePublisher allows you to create integrated deliverables with source documents from multiple authoring tools.

With ePublisher, you can use your existing authoring tools and content management systems to meet organization-wide publishing needs without incurring training or software deployment expenses. The open architecture, based on industry-standard XSL, provides a flexible solution that you can customize to meet your needs without locking you into a proprietary format that could result in expensive future migration costs.
How Organizations Use ePublisher

Companies use ePublisher to meet many of their content development, delivery, and maintenance needs:

- Update Web sites automatically with thousands of HTML pages every day
- Merge content across functional boundaries and deliver consistent content on corporate intranets and extranets
- Deliver integrated, context-sensitive help systems with products
- Single-source and deliver content in online and print formats
- Deploy content for multiple platforms and devices

The following sections highlight several ways you can use ePublisher to deliver consistent, comprehensive information.
Automatically Update Content on Web Sites

Corporate Web sites have evolved into far more than just flashy advertising with contact information for your business. In addition to attention grabbing marketing about products and features, many company Web sites feature tutorials, product demos, specific product requirements and details, and Web 2.0 resources such as community forums where customers can share information.

With ePublisher, you can consistently update the content on your Web site to maintain the latest information and make sure it is available to your customers. You can schedule and automate content processing and deployment to deliver up to date information each and every day.

ePublisher also allows you to easily maintain corporate intranets and publish source documents from multiple organizations across your company. You can define a standard Stationery and templates for teams to use. You can then define an ePublisher job and schedule it to search a drop-box folder on a regular basis and publish the content from the source documents in that folder using your standard Stationery. This scenario ensures your team members have the latest information they need and reduces the expenses associated with publishing and maintaining this content on your intranet.
Deliver Full-Featured, Context-Sensitive Help Systems

Products need to provide comprehensive help systems that meet the needs of many potential audiences. Content design and delivery must ensure that users get the information they need when, where, and how they need it. Some products need to deliver different content to different audiences. Other products are sold by multiple companies and require distinct product branding.

ePublisher provides comprehensive support for many advanced features used in online content design and delivery, including the following elements:

- Customizable browse navigation and breadcrumbs
- Customizable table of contents and mini-TOCs
- Pop-ups and expandable/collapsible text sections
- Related topics
- Images, image maps, and multiple forms of multimedia
- Context-sensitive help topics
- Merged help systems (multi-volume help)
- Variables and conditions
- Accessibility features, such as alternate text and long descriptions
- Field-level help
Produce Single-Sourced Print and Online Optimized Content

Customers have different needs and expectations for product content. In many cases, producing information in multiple formats for users involves extensive conversion and customization work to develop and deliver the various formats. Content authors must shift their attention to manipulating and converting the content into the many different user formats, often for both print and online, instead of focusing their time and efforts on developing quality information for users.

With ePublisher, you can quickly and efficiently produce consistent, effective print and online content in multiple formats. ePublisher provides XML/XSL processing and intelligent caching to process your source documents faster than ever before.

ePublisher produces the formatting code for you, whether it is HTML, XML, Formatting Objects (PDF generation), or a completely custom format. You do not need to know how to tag files for various output formats. With ePublisher, content developers can produce a printable PDF manual and a comprehensive online help deliverable immediately after finishing their content using the Stationery defined separately from their content.
Features Available in Each Output Format

ePublisher supports many output formats and you can implement many powerful features in your online content. Some features are available only in certain output formats. The following table summarizes which features are available in each output format.

<table>
<thead>
<tr>
<th>Feature</th>
<th>Dynamic HTML</th>
<th>XML and XSL</th>
<th>WebWorks Help</th>
<th>WebWorks Reverb 1.0</th>
<th>WebWorks Reverb 2.0</th>
<th>WebWorks 2.0 Help</th>
<th>Eclipse Help</th>
<th>Sun JavaHelp</th>
<th>Oracle Help</th>
<th>PDF - XSL-FO</th>
<th>PDF - ePUB 2.0</th>
</tr>
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48 | Features Available in Each Output Format
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Uninstalling ePublisher

Troubleshooting Installation, License Keys, and Uninstallation

This section helps you plan your ePublisher installation and install ePublisher components. This section provides information about ePublisher components and supported configurations and ePublisher requirements. This section also explains how to download and install ePublisher components, use your contract identifier (Contract ID), work with license keys, upgrade ePublisher, and troubleshoot installation and licensing issues.
Licensing Considerations

Before you can generate output using ePublisher, you must have a valid Contract ID. ePublisher uses your Contract ID to automatically handle the licensing of all ePublisher components and features. You Contract ID is valid for your ePublisher use. Your contact ID may also be valid for other users, as long as the other users were included in the contract associated with the contract ID at the time ePublisher was purchased or the other users have been added to the same contract.

Currently ePublisher is licensed based on component and input format. ePublisher components include ePublisher Express, ePublisher Designer, and ePublisher AutoMap. ePublisher input formats include Adobe FrameMaker, Microsoft Word, and DITA-XML. Based on the input format of the files you use to author content, you may have access to one or more input formats. For more information about each ePublisher component, see “WebWorks ePublisher Platform Components”. For more information about Contract IDs, see “Working with Contract IDs”.

Components and Supported Configurations

Stationery designers must install ePublisher Designer and ePublisher Express on their computers. Stationery designers use ePublisher Designer to design Stationery and ePublisher Express to test Stationery.

Writers install ePublisher Express on their computers. Writers use ePublisher Express to generate output using Stationery created by a Stationery designer.

If you want to use AutoMap to automate output generation and integrate your output generation with content management or version control systems, install ePublisher AutoMap and ePublisher Express on the computer where you want to use ePublisher AutoMap. ePublisher AutoMap requires ePublisher Express. You can install ePublisher AutoMap on its own separate computer, or you can install ePublisher AutoMap on a Stationery designer or writer computer where ePublisher Express is already installed.

The following figure shows a sample ePublisher configuration.
Requirements

This section lists requirements for ePublisher components and input and output formats.
ePublisher Express, ePublisher Designer, and ePublisher AutoMap Requirements

The following table lists the minimum and recommended system requirements for ePublisher Express, ePublisher Designer, and ePublisher AutoMap.

**Note:** Memory requirements can vary with the size of the job, including number of files to generate, size of each file, number of images and tables, and more. Generally, performance increases with available memory. The following values provide good performance for an average job.

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<td>ePublisher AutoMap is also supported on Windows Server 2008, 2012 (including R2), 2016.</td>
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<td>Ghostscript for Windows available for free download at: <a href="http://www.ghostscript.com">www.ghostscript.com</a></td>
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Additional Input Format Requirements

The following table lists the minimum and recommended system requirements for Adobe FrameMaker, Microsoft Word, DITA Open Toolkit and Github-flavored Markdown.

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For additional information, please refer to the following page for up-to-date input requirements: https://www.webworks.com/Support/ePublisher/System_Requirements/
Additional Output Format Requirements

You can use ePublisher to produce output in several different formats. This section provides output format requirements for each output format ePublisher supports.
Dynamic HTML

To view Dynamic HTML, users must have a browser that supports HTML 4.0 installed. HTML 4.0 was published in late 1997, and the major browsers, such as Internet Explorer, Firefox, and Safari support HTML 4.0. For more information about the HTML version a browser supports, see the documentation for the browser. If you choose to implement online features that require JavaScript, such as popups, users may also need JavaScript enabled. Most browsers have JavaScript enabled by default.
eBook - ePUB 2.0

To generate output in this format, there are no external tools required. However, you will need a compatible ePUB reader in order to view the generated output. For development purposes, it is common practice to use an ePUB reader on your computer desktop, for example, you can use Adobe Digital Editions available at: https://www.adobe.com/solutions/ebook/digital-editions.html.
Eclipse Help

To generate Eclipse Help, you must have the Java2 Platform SDK version 1.2.2 or later installed. You can download the Java2 Platform SDK for free from the Sun Microsystems Web site at http://java.sun.com/javase/index.jsp.

If you are using ePublisher to generate Eclipse Help, ePublisher includes a viewer that you can use on the computer where you installed ePublisher to view the Eclipse Help you generated using ePublisher.

To view Eclipse Help when you include Eclipse Help with an application, users must have the Eclipse integrated development environment (IDE) installed. Typically, application developers configure their applications to install the Eclipse IDE with the Eclipse Help content to ensure users can view the Eclipse Help while using the application. To view Eclipse Help, users must also have Microsoft Internet Explorer 6.0 or later or a Mozilla-based browser 1.7 or later installed.
Microsoft HTML Help 1.x

To generate Microsoft HTML Help, you must have Microsoft HTML Help Workshop 1.x installed. If you do not have Microsoft HTML Help Workshop installed, ePublisher will ask you if you want to install Microsoft HTML Help Workshop during the ePublisher installation process. You can also download the Microsoft HTML Help Workshop for free from the Microsoft Developer Network Web site at http://msdn.microsoft.com/en-us/library/ms669985.aspx.

To view Microsoft HTML Help, users must have the Microsoft HTML Help viewer installed. The Microsoft HTML Help viewer is installed with most Windows operating systems in use today. Users must also have Internet Explorer 4.0 or later installed. Microsoft HTML Help does not require that users use Internet Explorer as their default browser. Microsoft

Note: Due to the legacy nature of this help run time, if you are generating your help from a networked location, you must map your help drive to a mapped letter such as z:\. UNC drives such as \server.example.com \directory will not work as output locations for this help format. For more information on this issue, please refer to Microsoft’s Support website and search for your version of Windows.
Oracle Help

To generate Oracle Help, you must have the Java2 Platform SDK version 1.2.2 or later installed on your computer. You can download the Java2 Platform SDK for free from the Sun Microsystems Web site at http://java.sun.com/javase/index.jsp. The Java 2 Platform is also known as the Java Platform, Standard Edition (Java SE).

To view Oracle Help, users must have the Java Runtime Environment (JRE) installed on their computer. Typically application developers configure their applications to install the JRE with the Oracle Help content to ensure users can view the Oracle Help while using the application. Oracle Help components must be installed and viewed on the local computer.
Most modern browsers such as Chrome and Microsoft Edge have the ability to read PDF files by default, though the user may also install Adobe Reader if a desktop application is needed. You can download Adobe Reader for free from the Adobe Web Site at http://www.adobe.com/products/acrobat/readstep2_allversions.html.

Customers may encounter issues with font embedding and Windows 7. Please refer to the following resources to address this issue:

http://wiki.webworks.com/Permalinks/Solutions/Output/PDF/ProblemsInWindows7
http://wiki.webworks.com/Permalinks/Solutions/Output/PDF/IssuesWithTrueTypeFonts
To generate PDF - XSL-FO files, you must have the Java2 Platform SDK version 1.2.2 or later installed. You can download the Java2 Platform SDK for free from the Sun Microsystems Web site at http://java.sun.com/javase/index.jsp.

**Note:** Make sure to use Java version 8, 64-bit, if possible.
Sun JavaHelp 2.0

To generate Sun JavaHelp 2.0, you must have the Java2 Platform SDK version 1.2.2 or later installed on your computer. You can download the Java2 Platform SDK for free from the Sun Microsystems Web site at http://java.sun.com/javase/index.jsp. The Java 2 Platform is also known as the Java Platform, Standard Edition (Java SE).

To view Sun JavaHelp, users must have the Java Runtime Environment (JRE) installed on their computer. Typically, application developers configure their applications to install the JRE with the Sun JavaHelp content to ensure users can view the Sun JavaHelp while using the application. Sun JavaHelp components must be installed and viewed on the local computer.
WebWorks Help 5.0

To view WebWorks Help, users must have JavaScript enabled in the browser. If JavaScript is not enabled, then the help system does not display in its entirety. For more information about determining whether JavaScript is enabled in your browser, see your browser options.

WebWorks Help has been tested on the following platforms:

- Internet Explorer
- Microsoft Edge
- Mozilla Firefox
- Netscape
- Safari
- Google Chrome
- Opera

Note: Due to modern browser security constraints, WebWorks Help 5.0 does not support local file system deployments (i.e. file:// URLs). However, local file system deployments of WebWorks Help 5.0 can still be viewed with Internet Explorer.

Please refer to the WebWorks wiki for an up-to-date list of supported browsers: http://wiki.webworks.com/Permalinks/BrowserSupport
WebWorks Reverb and Reverb 2.0

WebWorks Reverb can now be viewed directly from your computer’s file system or from a running web server. This means that you can use this format to deliver online help as part of a non-networked help system. However, in order to provide Reverb’s social-media capabilities (i.e. commenting, likes) to your end-users you must deploy the output to a system that is running a web server. Then your end-users must access the content via an http or https url. If you do not have a web server, you can configure IIS on Windows or any other available web server software. For more information on IIS, consult the following resource.

When you are using ePublisher to generate WebWorks Reverb, ePublisher includes a viewer that you can use on the computer where you installed ePublisher to view the WebWorks Reverb output you generated using ePublisher.

Configuring web server for Reverb

If deploying Reverb output to a public web server that has X-FRAME-OPTIONS configured, make sure that for HTML pages this header is not configured as follows:

X-Frame-Options: DENY

Instead it should be configured as:

X-Frame-Options: SAMEORIGIN

Reverb browser requirements

WebWorks Reverb has been tested on the following platforms:

- Internet Explorer
  
  Note: Reverb 2.0 requires version 10+.

- Microsoft Edge

- Mozilla Firefox

- Safari

- Google Chrome

Local Deployment Limitations

Google Translate and Disqus Commenting are not functional when content is deployed locally (i.e. not hosted on a web server). However, all other capabilities of the help system will still be functional.

Web Server Deployment Requirements

End users are not required to enable DOM storage. However, if not enabled, the Thumbs Up, Thumbs Down features will not record analytic events.
Downloading ePublisher Installers

ePublisher installers are available for download as .exe files on a secure area on the WebWorks Web site. You can obtain ePublisher installers through one of the following methods:

- **If you are evaluating ePublisher**, the WebWorks customer service team will send you an email that contains a link to the location where you can download the ePublisher installer.

- **If you are a new ePublisher customer**, the WebWorks customer service team will send you an email that contains a link to the location where you can download the ePublisher installer when you purchase ePublisher.

- **If you are an existing ePublisher customer with an active maintenance agreement**, the WebWorks customer service team will automatically send you an email that contains a link to the location where you can download the ePublisher installer each time a new version of ePublisher releases. If you have a My Cases login for the WebWorks technical support Web site, you can also obtain the ePublisher installer in the My Cases area when you log in to the WebWorks technical support site.

- **If you are an existing ePublisher customer without an active maintenance agreement**, contact the WebWorks account management team for more information.

The link you receive to the download location for the ePublisher installer is typically active for only one to two weeks. ePublisher installer download locations are changed often for security reasons. If you need the latest link to an ePublisher download kit, you can request a link by submitting a support request on the WebWorks Web site at http://www.webworks.com/Support/. WebWorks technical support will verify that you purchased an ePublisher license for the requested component and then provide a link where you can download the requested installer.

To download an ePublisher installer

1. Click the download link in the email from WebWorks.
2. On the WebWorks download page, click the link for the ePublisher component you want to install.
3. Click **Save**.
4. Browse to a location on your local computer where you want to save the installer, and then click **Save**.
5. Click **Close** when the download completes.
6. Browse to the location on your local computer where you saved the .exe file for the ePublisher component.
7. Run the .exe file.
Microsoft Windows Requirements

ePublisher components require the *Microsoft Visual C++ 2005 SP1 MFC Security Update Redistributable Package (x86)*, which is installed by default as of Windows 10.

**Note:** The ePublisher Express installer will handle the download and installation of this component if it is not present on the user’s machine. If the user cannot connect to the internet while installing, then this component will need to be downloaded and installed manually before proceeding with the ePublisher Express installation. This component can be found for free at: https://download.microsoft.com/download/8/B/4/8B42259F-5D70-43F4-AC2E-4B208FD8D66A/vcredist_x86.EXE.

To see if the *Microsoft Visual C++ 2005 SP1 MFC Security Update Redistributable Package (x86)* is already installed on your computer: Open the **Control Panel**, and select **Add or Remove Programs** and check if the *Microsoft Visual C++ 2005 Redistributable* is listed.
Downloading and Installing the Microsoft .NET 4.7.2 Framework

ePublisher components require the Microsoft .NET 4.7.2 Framework.

**Note:** The ePublisher Express installer will handle the download and installation of this component if it is not present on the user’s machine. If the user cannot connect to the Internet while installing, then this component will need to be downloaded and installed manually before proceeding with the ePublisher Express installation. This component can be found for free at: https://dotnet.microsoft.com/download/dotnet-framework/net472.

In any case, after the installation of the Microsoft .NET 4.7.2, the user may need to restart the computer before installing ePublisher Express.
Installing ePublisher

This section explains how to install ePublisher components. Read this section before you install ePublisher components.
Installation Order for ePublisher Components

Ensure you install ePublisher components in the correct order. Review the following installation options before you install ePublisher components:

- **If you want to generate output using Stationery created by a Stationery designer**, install only ePublisher Express on the computer.

- **If you want to design Stationery and generate output**, install ePublisher Express and ePublisher Designer on the computer.

  **Note**: ePublisher Designer requires ePublisher Express. Ensure you install ePublisher Express on the computer before you install ePublisher Designer.

- **If you want to schedule and automate output generation**, install ePublisher Express and ePublisher AutoMap on the computer where you want to use ePublisher AutoMap.

  ePublisher AutoMap requires ePublisher Express. Ensure you install ePublisher Express on the computer before you install ePublisher AutoMap. You can install ePublisher AutoMap using one of the following configurations:

    - On its own separate computer where ePublisher Express is already installed
    - On a Stationery design computer where ePublisher Express and ePublisher Designer are already installed
    - On a writer computer where ePublisher Express is already installed
Installing ePublisher Components

This section provides instructions for installing ePublisher components, including ePublisher Express, ePublisher Designer, and ePublisher AutoMap.

Note: You must install ePublisher Express first. Then, you can install ePublisher Designer and ePublisher AutoMap. Both ePublisher Designer and ePublisher AutoMap require ePublisher Express.

If you are upgrading from a previous version of ePublisher, review the upgrade instructions. For more information, see “Upgrading from Previous Versions”.

To install ePublisher components

1. Log on as a user using an account that is a member of the Administrators group on the local computer.

2. Close all instances of Microsoft Office applications running on the local computer, including instances of Microsoft Word and Microsoft Outlook. Close all instances of Adobe FrameMaker running on the computer.

3. Run the WebWorks ePublisher <Product><Build_Number>.exe file for the ePublisher component you want to install.

4. Review the welcome message, and then click Next.

5. Review the license agreement. If you agree to the terms of the agreement, click I Agree.

6. Select the application shortcuts you want to create, and then click Next.

7. Specify the location of the installation directory, and then click Next. The default installation directory is C:\Program Files (x86)\WebWorks.

8. Click Next to confirm your selections and to begin installing the ePublisher component.

9. In the WebWorks Licensing Info window, complete the following steps:
   a. Enter your Contract ID. If you previously installed ePublisher on the computer using a valid Contract ID, ePublisher will automatically detect the Contract ID and display your Contract ID information. For more information about contract IDs and obtaining a Contract ID, see “Working with Contract IDs” “Obtaining Contract IDs”.
   b. Enter your email address. If you have an email address that you use as your WebWorks support login, enter that email address.
   c. Enter the name of your computer.
   d. Click Confirm.

10. If the installer displays the HTML Help Workshop 1.3 Setup window, you can install Microsoft HTML Help Workshop 1.3 as part of your ePublisher installation. Install Microsoft HTML Help Workshop if you plan to generate Microsoft HTML Help output.
   - If you want to install Microsoft HTML Help Workshop 1.3, click Yes, and then follow the instructions to install Microsoft HTML Help Workshop.
   - If you do not want to install Microsoft HTML Help Workshop 1.3, click No.

11. Click Close when the installation completes. ePublisher also opens a new browser window and displays a page on the www.webworks.com web site when the installation completes.
Installing Ghostscript

Beginning with the 2019.2 release of ePublisher, the Ghostscript postscript processing tool will no longer be bundled with the ePublisher Express installer. Instead, the ePublisher Express installer attempts to detect if Ghostscript is already installed and if not, directs you to download and install the latest release.

Ghostscript can be installed either before or after you install ePublisher. However, if you run conversions that require postscript processing, ePublisher will generate error messages in its generation log and the output may be missing image files.

To download and install Ghostscript


2. Click on the link labeled “Ghostscript AGPL Release” for the latest Windows bit version. Choose the version of Ghostscript that matches the platform of ePublisher you plan on using. 32-bit ePublisher users should select the 32-bit version of Ghostscript, and 64-bit ePublisher users should select the 64-bit version of Ghostscript.

3. Run the installer, it should have a filename similar to: gs950w32.exe.

4. Check Generate cidfmap for Windows CJK TrueType fonts.

5. If ePublisher was running, make sure to restart it before continuing to use it.
Ghostscript not Installed Warnings

If Ghostscript is not installed ePublisher will generate warnings of the following form:

[Warning] Attempt to render PostScript to 'jpeg' returned 'Unable to load DLL 'gsdll32.dll': The specified module could not be found.
(Excepton from HRESULT: 0x8007007E) at Pelagon.GhostScript.gsapi_new_instance(IntPtr& pInstance, IntPtr pCallerHandle)

Once Ghostscript is installed, restart ePublisher and generate the project again.
Configuring AutoMap for Microsoft Word Inputs

When installing ePublisher AutoMap and if publishing Microsoft Word documents, it may be necessary to configure the DCOM Login Identify for the Microsoft Word 97 - 2003 Document configuration. Depending on how you or your team will be running ePublisher AutoMap the user account that Microsoft Word will be launched as should be set accordingly.

To configure the DCOM account Identify of Microsoft Word

1. If working with a 32-bit version of Microsoft Word, from the Start menu, type: `mmc comexp.msc /32`.
2. If working with a 64-bit version of Microsoft Word, from the Start menu, type: `mmc comexp.msc`.
3. In the Component Services dialog, select Component Services > Computers > My Computer > DCOM Config.

5. In the **Microsoft Word 97 - 2003 Document Properties** dialog, select the **Identity** tab, then specify the user account to use to run Microsoft Word, which may or may not be a specific user depending on how you are planning to use ePublisher AutoMap.

![Microsoft Word 97 - 2003 Document Properties dialog](image)
Understanding Installed Sample Projects and Stationery

ePublisher Express and ePublisher Designer install sample projects and Stationery. You can use these sample projects and Stationery to see some examples of how you can use ePublisher to generate output. For more information about using these sample projects and Stationery to generate output, see the ePublisher Evaluation Guide or ePublisher Writer Guide. For more information about using these sample projects and Stationery to generate output, see “Customizing Your ePublisher Workspace”.
Working with Contract IDs

ePublisher no longer requires you to manually enter license keys. ePublisher now uses Contract IDs to enable product functionality, which simplifies the ePublisher licensing process.

A Contract ID is a unique identifier that identifies the number of users and type of functionality enabled for your ePublisher installation. WebWorks generates an appropriate Contract ID for your ePublisher installation when you purchase ePublisher or request an evaluation copy of ePublisher. A Contract ID enables functionality based on the items and time frame specified in the purchase contract between your company and WebWorks.

If you have a valid contract ID for one version of the ePublisher product, when a new version of ePublisher releases, you can continue to use your same Contract ID when you upgrade to the new version of the product. You can also continue to use your same Contract ID if you have to uninstall and then re-install a version of ePublisher.

ePublisher licensing is flexible, and the WebWorks team can work with you ensure that you have the licensing that is right for you. Contact WebWorks Sales at sales@webworks.com or WebWorks Customer Service at customerservice@webworks.com to discuss any special licensing needs you may have.
Viewing Licensing and Contract ID Information

NOTE TO REVIEWERS: This topic was created for the ePublisher 2009.2 release. Ben still needs to review this topic, as it was created on 7/21/09, after he submitted his review comments on 7/20/09.

You can view licensing information in the License Information window in ePublisher. ePublisher uses adapter license keys, or activation codes, to enable ePublisher functionality. Adapter licensing information is specified in your Contract ID. ePublisher uses an Internet connection to connect to the ePublisher licensing server and periodically retrieve and update adapter activation codes as needed based on your Contract ID.

Note: If you need to install ePublisher in an environment without Internet connectivity, WebWorks can provide Contract IDs that support this environment. For more information, see “Managing Licensing in Environments without Internet Connectivity”.

ePublisher licenses, or activation codes, do not display in the ePublisher user interface, but you can view the adapters for which you are licensed and your Contract ID number in the ePublisher user interface.

To view ePublisher licensing and Contract ID information

1. On the Help menu, click License Keys. ePublisher displays the input formats for which the component is licensed in the License Information window.

2. If you want to view your Contract ID number, click Register.
Obtaining Contract IDs

ePublisher now uses Contract IDs instead of license keys to enable ePublisher functionality.

**If you are evaluating ePublisher**, the WebWorks customer service team will send you an email that contains a Contract ID you can use when you install an evaluation copy of ePublisher. If you have not received an evaluation Contract ID or are having problems with your evaluation license, send an email to customerservice@webworks.com.

**If you are a new ePublisher customer**, the WebWorks customer service team will send you an email that contains your Contract ID when you purchase ePublisher. If you have not received a Contract ID or are having problems with your licensing, send an email to customerservice@webworks.com.

**If you are an existing ePublisher customer with an active maintenance agreement**, the WebWorks customer service team will automatically send you an email that contains a link to the location where you can download the ePublisher installer. ePublisher will automatically detect and use your existing Contract ID each time you install a new version of the ePublisher product. If you have not received a Contract ID or are having problems with licensing, send an email to customerservice@webworks.com or submit a support request.

**If you are an existing ePublisher customer without an active maintenance agreement**, contact the WebWorks account management team for more information about obtaining your Contract ID by sending an email to sales@webworks.com.

For more information about Contract IDs, see “Working with Contract IDs” and “Entering Contract IDs”.
Entering Contract IDs

ePublisher now uses Contract IDs instead of license keys to enable ePublisher functionality. You must enter your Contract ID, email address, and computer name before you can use ePublisher components. The Contract ID enables the ePublisher product components and ePublisher input formats for which you are licensed. For more information about Contract IDs, see “Working with Contract IDs”.

To enter a Contract ID

1. On the Help menu, click License Keys. ePublisher displays the input formats for which the component is licensed in the License Information window.

2. Click Register.

3. In the Contract field, enter your Contract ID.

4. In the Email field, enter your email address. If you have an email address that you use as your WebWorks support login, enter that email address.

5. In the Computer Name field, enter the name of the computer where you are installing ePublisher.

6. Click Confirm.
Managing Licensing in Environments without Internet Connectivity

NOTE TO REVIEWERS: This is a new topic created for the ePublisher 2009.2 release based on some of Ben’s review comments. Ben still needs to review this topic.

ePublisher uses an Internet connection to connect to the ePublisher licensing server and retrieve or update adapter activation codes as needed based on your Contract ID. If you need to install ePublisher in a restricted environment where ePublisher computers do not have Internet access, contact WebWorks Sales at sales@webworks.com or WebWorks Customer Service at customerservice@webworks.com to request a non-network Contract ID. The ePublisher licensing model is flexible, and WebWorks can work with you to provide non-network Contract IDs or other licensing solutions appropriate for your environment.
Updating Licensing

NOTE TO REVIEWERS: This is a new topic created for the ePublisher 2009.2 release based on some of Ben’s review comments. Ben still needs to review this topic.

ePublisher automatically contacts the ePublisher licensing server as needed to obtain updated activation codes. ePublisher communicates with the ePublisher licensing server using an Internet connection. ePublisher obtains updated activation codes as appropriate based on the licensing specified in your Contract ID.

Note: If your ePublisher is installed in an environment without Internet connectivity, WebWorks can provide Contract IDs that support this environment. For more information, see “Managing Licensing in Environments without Internet Connectivity”

Typically, you will not need to request updated activation codes, as ePublisher obtains updated codes for your automatically. However, you can manually request updated activations codes in the ePublisher interface. For example, you may want to manually request updated activation codes if you know that the computer where you installed ePublisher will not have Internet access for a long period of time. When you request updated activations codes in the ePublisher interface, ePublisher immediately establishes an Internet connection to the ePublisher licensing server and automatically obtains updated activation codes for the ePublisher adapters for which you are licensed.

To update ePublisher licensing

1. On the Help menu, click License Keys. ePublisher displays the input formats for which the component is licensed in the License Information window.

2. Click Refresh keys. ePublisher retrieves updated activation codes from the ePublisher licensing server.
Deactivating Licensing

NOTE TO REVIEWERS: This is a new topic created for the ePublisher 2009.2 release based on some of Ben’s review comments. Ben still needs to review this topic.

You can deactivate ePublisher licensing in the ePublisher user interface. Deactivating licensing for the current ePublisher installation allows you to install ePublisher on a different computer without affecting the number of available seats allowed by your contract.

Note: The terms of the ePublisher end-user license agreement (EULA) allow you to install ePublisher Express or ePublisher Designer on one office computer and on one home or travelling computer for each assigned ePublisher user seat. ePublisher AutoMap licensing terms can vary based on whether ePublisher AutoMap was purchased on a per writer or per server basis, or in conjunction with a Content Management System (CMS).

To deactivate ePublisher licensing:

1. On the Help menu, click License Keys.
2. Click Unregister.
Upgrading from Previous Versions

In most cases, upgrading from a previous version to a new version of ePublisher can be accomplished in just a few steps. This section explains how to prepare for an upgrade, how to upgrade a typical ePublisher installation, and how to upgrade an ePublisher implementation with advanced customizations.
Updating ePublisher installation

Note: If you are transitioning from 32-bit ePublisher to 64-bit ePublisher or vice-versa, be sure to use the installer from the older product or Windows’ Add/Remove Programs to Uninstall the previous version of ePublisher before installing the new version of ePublisher. Versions of ePublisher on a different bit platform should be uninstalled before installing a new version of ePublisher on a different bit platform.

If you are installing an ePublisher component that is of version 2018.2 or higher and your currently installed component is version 2014.1 or higher, then your component will automatically be uninstalled for you when you choose the option to update. Otherwise, before installing a new version of an ePublisher component, you must uninstall any previous versions of the component. Uninstalling an ePublisher component removes the installation folder and registry entries for the component from the computer. Since Windows has different registries for 32-bit and 64-bit applications, this only applies to installers of the same platform.

To update/repair an ePublisher component with an ePublisher executable installer

1. Close all ePublisher user interfaces.
2. Close all instances of Microsoft Office applications running on the local computer, including instances of Microsoft Word and Microsoft Outlook. Close all instances of Adobe FrameMaker running on the computer.
3. Double click the executable installer.
4. Select whether you want to Update/Repair, and then click Next.
5. Follow the instructions in the consecutive pages.
Preparing existing projects for ePublisher Upgrade

To ensure smooth migration of existing projects and stationeries perform the following steps:

- Save your Stationery, Stationery design projects, and any projects you currently use to generate output to a secure location. Stationery defines the appearance and functionality of all the output formats you need. Stationery design projects are the ePublisher Designer projects used to create Stationery. For more information about Stationery and Stationery design projects, see “Understanding Stationery” and “Creating a Stationery Design Project”. For more information about Stationery and Stationery design projects, see “Understanding Stationery” and “Creating a Stationery Design Project”.

- If you implemented overrides when designing Stationery, then you will need to make sure and migrate each overridden file so that it is compatible with the latest format files of the new release, or decide to keep the base format version of the file unchanged. For more information on migrating and managing format overrides, see “Managing Format/Target Overrides”. Examples of overrides include the following items:
  - Modifications to the Page.asp file
  - Custom .css files
  - Custom .scss files
  - Modifications to image files
  - Any advanced overrides such as modifications to .xsl or .fti files or files in the Formats or Targets folder.

When the Stationery designer creates and saves Stationery, ePublisher creates the following folders:

- StationeryName\Formats\OutputFormat
- StationeryName\Formats\OutputFormat.base

where StationeryName is the name the Stationery designer specified for the Stationery, and OutputFormat is the type of output format the Stationery Designer specified for a target in the Stationery.

The StationeryName\Formats\OutputFormat folder contains any customizations or overrides the Stationery designer specified when designing the Stationery. ePublisher Express synchronizes with the files in the OutputFormat folder and uses the information about customizations and overrides contained in files in the OutputFormat folder to generate output.

Note: The Stationery may have one or more OutputFormat folders, based on the settings the Stationery designer specified.

The StationeryName\Formats\OutputFormat.base folder contains copies of all the files located in the \Program Files\WebWorks\ePublisher\release_number\Formats\OutputFormat folder. These files define the default output format and transforms and are installed by default when you install ePublisher.

Stationery designers can do a compare, or diff, between the files located in these folders to quickly see any customizations or overrides specified for the Stationery. Stationery designers can use this information to help them reapply customizations and overrides as needed when designing a newer version of the Stationery in ePublisher Designer.

For more information about overrides, see “Understanding Stationery, Projects, and Overrides”.

For more information about overrides, see “Understanding Stationery, Projects, and Overrides”.

Preparing existing projects for ePublisher Upgrade | 87
Upgrading Typical ePublisher Implementations

After you save your existing Stationery design projects, Stationery, any projects you currently use to generate output, and any copies of override files to a secure location, perform the following steps:

- On the Stationery designer computer, uninstall all existing versions of ePublisher components, such as ePublisher Express, ePublisher Designer, and ePublisher AutoMap. The Stationery design computer is the computer the Stationery designer uses to create and update Stationery. ePublisher Express and ePublisher Designer are installed on the Stationery design computer. Based on your configuration, ePublisher AutoMap may also be installed on the Stationery design computer.

- Install the new version of ePublisher Express and ePublisher Designer on the Stationery designer computer. Also install the new version of ePublisher AutoMap if you run ePublisher AutoMap on the Stationery designer computer.

- Open your existing Stationery design projects using the new version of ePublisher Designer.

- Generate output and verify that your output generates as expected. Make any adjustments as needed.

  - **If you have implemented typical overrides in a Stationery design project**, such as overrides to Page.asp files, custom .css files, or image files, you can continue to use your overrides to these files, and the new version of ePublisher will recognize and use these existing modifications when generating output.

  - **If you have implemented advanced overrides**, such as overrides to .xsl or .fti files, or overrides to files in the Formats folder, update these files in your new ePublisher installation to include your advanced overrides. For more information, see “Upgrading Implementations with Advanced Customizations”.

    **Note:** When ePublisher Designer detects overrides, by default it will not update to the latest version of the format. This means that no modifications will be necessary in order to continue using your Stationery. However, in this default mode, you will not get any of the format improvements built into the latest release. If you want these improvements, then you will have to configure the **Project Settings** to use the latest version of ePublisher’s formats.

- Create new Stationery for each Stationery design project.

- Deploy the updated Stationery to an appropriate location.

- On each writer computer, update ePublisher Express installation.

- The next time writers generate output, they open their existing projects using the new version of ePublisher Express. Writers can choose to synchronize their projects immediately to obtain the latest Stationery and then generate output, or writers can continue using their existing Stationery until they are ready to move to the latest version of the Stationery.
Upgrading Implementations with Advanced Customizations

If you have implemented advanced overrides in the Stationery design, such as overrides to .xsl or .fti files, or overrides to files in the Formats folder, ensure you save a copy of the following items to a secure location before uninstalling a previous version of ePublisher and installing a new version:

- Overrides currently used in the Stationery design project
- A copy of the original files from which the overrides were created

If you want to continue to use your advanced customizations with the new version of ePublisher, first uninstall your previous ePublisher version and then install a new ePublisher version. Then identify and include your overrides in the new versions of the ePublisher files as appropriate by performing a three-way merge of the following items:

- A copy of the existing override file used in the Stationery design project, located in the StationeryName\Formats\OutputFormat folder, where StationeryName is the name the Stationery designer specified for the Stationery, and OutputFormat is the type of output format the Stationery Designer specified for a target in the Stationery.
- A copy of the original file from which the override was created, available in the StationeryName\Formats\OutputFormat.base folder, where StationeryName is the name the Stationery designer specified for the Stationery, and OutputFormat is the type of output format the Stationery Designer specified for a target in the Stationery.
- A copy of the new file from the new version of ePublisher

Performing a three-way merge allows you to identify the code you changed when you created the override, and also allows you to quickly and easily create the override again in the new ePublisher files. You may find tools such as Araxis Merge Pro, available at http://www.araxis.com/merge, or KDiff3, available at http://kdiff3.sourceforge.net, helpful as you compare and merge override files.

After you perform your three-way merge and update the files you want to override in the new version of ePublisher with the overrides you specified in the previous version, test your overrides by generating output using the new version of ePublisher Designer and the Stationery design project to confirm your output generates appropriately. After you verify the output generated correctly using your advanced customizations, you can create new Stationery using the Stationery design project and then deploy the updated Stationery that includes your advanced customizations to writers to use to generate output.
Upgrading Advanced Customizations of WebWorks Reverb 2.0

Most of the time, you will only need to customize the *_scss files to achieve all of your styling requirements for your WebWorks Reverb 2.0 output. However, the Reverb 2.0 format is highly customizable and if necessary you can make advanced customizations to this format. If you are upgrading from a prior release, then you will want to understand what files are most likely to be customized and how this is affected if you change the Skin Target Setting.

If you have or plan to make advanced customizations to the WebWorks Reverb 2.0 layout or look-and-feel, then most likely you will have to modify one or more of the following files.

Table 5: Advanced Reverb 2.0 Files that are typically customized

<table>
<thead>
<tr>
<th>Filename</th>
<th>The display area or items affected by this file</th>
</tr>
</thead>
<tbody>
<tr>
<td>webworks.scss</td>
<td>Content panel styling only. Includes the styling of the MiniTOC, RelatedTopics, Social Buttons.</td>
</tr>
<tr>
<td>skin.scss</td>
<td>Styling of TOC, Index, Toolbar, and Breadcrumbs. All icons used in the skin.png sprite file are managed here. Styling of content that appears above the Toolbar, such as the company information.</td>
</tr>
<tr>
<td>search.scss</td>
<td>Styling of the search results page.</td>
</tr>
<tr>
<td>skin.png (derived from skin.Fireworks.png)</td>
<td>PNG file with alpha channel that stores all of the Reverb icons.</td>
</tr>
<tr>
<td>connect.asp</td>
<td>Used to manage the button placement in the toolbar. Also manages the TOC/Index/Search panel title for the Corporate skin.</td>
</tr>
<tr>
<td>connect.scss</td>
<td>Manages basic structure of the entry-point file generated from the connect.asp template file.</td>
</tr>
</tbody>
</table>

When working with alternate skins, you need to be aware of which files are most likely affected as a result of changing the skin type. If you have Advanced Customizations in any of these files, then you need to re-examine the diffs of these files after you switch the skin type. Most likely you will have minimal differences. Here are some basic steps you can follow to make sure you translate those changes to the new skin properly.

Basic steps for setting an alternate skin type when Advanced customizations are present

1. Check your Advanced Customizations for files listed in “Advanced Reverb 2.0 Files that are typically customized”.

2. Make sure any of these commonly customized files are implemented as Target Overrides as opposed to Format Overrides. Setting an alternate skin type will create an implicit target override that will have priority over any format overrides of the same name.

3. Before changing the skin type you will need to record any existing file differences. On the Advanced menu click Manage Target Customizations. Now use the procedure discussed in “Managing Format/Target Overrides” to record these file differences. These file differences will be used later after the skin type has been changed.

4. On the Target menu, click Target Settings.

5. In the WebWorks Reverb category, select the right column of the Skin entry to display the file picker button.
6. Click the file picker button to bring up an **Open** file dialog which will display a list of skin plugin files. Each skin plugin file is identifiable by a `.weplugin` extension.

7. Browse to the plugin file that you wish to use and double-click it to set the skin to that value.

8. At this point, you need to consider either removing your existing customizations and then re-implementing them using the information from your previously recorded file differences. Or managing the differences directly by comparing the differences using the procedure discussed in “Managing Format/Target Overrides”. Either method will work.
Uninstalling ePublisher

Uninstalling an ePublisher component removes the installation folder and registry entries for the component from the computer.

**Note:** When uninstalling ePublisher Express, all other components will also be uninstalled. This behavior is to ensure that all components are compatible with each other and get installed with the same version and build number.

*If ePublisher installed the WebWorks Transit menu for Microsoft Word on the computer,* ePublisher removes the WebWorks Transit menu and WebWorks Transit registry entries when you uninstall the last ePublisher component on the computer.

**To uninstall an ePublisher component with an ePublisher executable installer**

1. Close all ePublisher user interfaces.
2. Close all instances of Microsoft Office applications running on the local computer, including instances of Microsoft Word and Microsoft Outlook. Close all instances of Adobe FrameMaker running on the computer.
3. Double click the executable installer.
4. Select the Uninstall option, and then click **Next**.
5. Follow the instructions in the consecutive pages.

**To uninstall an ePublisher component using Windows Control Panel**

1. Close all ePublisher user interfaces.
2. Close all instances of Microsoft Office applications running on the local computer, including instances of Microsoft Word and Microsoft Outlook. Close all instances of Adobe FrameMaker running on the computer.
3. Open Control Panel.
4. Open Add or Remove Programs.
5. Select the ePublisher component you want to uninstall.
6. Click **Remove**.
7. Click **Yes** to confirm you want to remove the ePublisher component from your computer. ePublisher removes the selected ePublisher component.

**NOTE TO WRITERS:** Need to update this for Vista for next release. These steps are XP-centric.
Troubleshooting Installation, License Keys, and Uninstallation

This section helps you troubleshoot issues related to the following ePublisher issues:

- Installing ePublisher. For more information, see “Problems Installing ePublisher”.
- Obtaining, adding, and removing Contract IDs and working with licensing. For more information, see “Problems with FrameMaker or Microsoft Word”.
Problems Installing ePublisher

This section helps you troubleshoot issues related to installing ePublisher.
Error: Please Close all Running Sessions of Microsoft Word

If you have any Microsoft Office processes running when installing ePublisher, including instances of Microsoft Word and Microsoft Outlook, ePublisher displays the following error message.

NOTE TO REVIEWERS: Consider updating this image with a better quality image in a future release.

To resolve this issue

1. Close any running instances of Microsoft Word.
2. Close Microsoft Outlook.
3. Open Task Manager.
4. Click on the Processes tab.
5. Search for WINWORD.EXE. You can click on the Image Name column to sort the processes alphabetically.
6. If there is a WINWORD.EXE process running, complete the following steps:
   a. Select WINWORD.EXE.
   b. Click End Process to close all running Word processes. Task Manager displays the following warning.
   
   ![Task Manager Warning Image]

   c. Click Yes.
   d. Close Task Manager, and then proceed with your ePublisher installation.

7. If there are no WINWORD.EXE processes running, proceed with your ePublisher installation.
Problems with FrameMaker or Microsoft Word

This section helps you troubleshoot issues related to ePublisher interacting with FrameMaker and Microsoft Word.
**Error: Error Communicating with Adobe FrameMaker**

If you install FrameMaker after installing ePublisher, the ePublisher add-ins for FrameMaker might not be installed.

**To resolve this issue**

1. Make sure all FrameMaker instances are shutdown and no background instances are running.
2. Run a 'Update/Repair' install using the ePublisher Express installer.
Error: Cannot Duplicate Document

This error will occur if you install FrameMaker or Microsoft Word after installing ePublisher, the ePublisher add-ins for Word and FrameMaker might not be installed.

To resolve this issue

1. Make sure all FrameMaker or Word instances are shutdown and no background instances are running.
2. Run a 'Update/Repair' install using the ePublisher Express installer.
Problems with Contract IDs and Licensing

This section helps you troubleshoot issues related to obtaining, adding, and removing Contract IDs. For more information about Contract IDs, see “Working with Contract IDs”.

No Contract ID Received

After you purchase ePublisher components, your WebWorks customer service team will e-mail your Contract ID that enables licensing for the products you purchased. If you have not received a Contract ID, send an email to sales@webworks.com. For more information about Contract IDs, see “Working with Contract IDs”.
Error: No Valid License Key Found

You must enter a Contract ID before you can generate output. If you have not entered your Contract ID information, ePublisher displays an error stating that no valid license key was found to enable support for your content authoring tool.

If you have entered a Contract ID but still receive this error, verify you entered your Contract ID information correctly. For more information about Contract IDs, see “Working with Contract IDs”.
Other Contract ID and Licensing Problems

If you have received your Contract ID and entered your Contract ID into ePublisher but you are having problems with licensing, send an email to customerservice@webworks.com. For more information about Contract IDs, see “Working with Contract IDs”.

Note: ePublisher licensing is flexible, and the WebWorks team can work with you to ensure that you have the licensing that is right for you.
Exploring ePublisher

Understanding the ePublisher Workflow
Exploring the ePublisher User Interfaces
Customizing Your ePublisher Workspace
Specifying General ePublisher Preferences

This section helps you understand the ePublisher workflow, from the tasks that the Stationery designer performs, such as preparing source document templates and creating Stationery, through the tasks that writers perform, such as preparing their source documents for output generation, generating output, and validating their generated output.

This section also provides an overview of each ePublisher user interface and, through the use of sample Exploring ePublisher source documents, projects, and Stationery, helps you understand how you can quickly and easily produce online content that meets required styles and standards.
ePublisher allows your organization to quickly and easily produce online content that meets your organization’s styles and standards. With ePublisher, you use the following workflow to quickly and easily generate online content:

- Stationery designers create new or modify existing source document templates and then use ePublisher Designer to create Stationery for writers to use to generate output. For more information, see “Stationery Designers and ePublisher Designer”.

- Writers use ePublisher Express and the Stationery created by a Stationery designer to generate and validate online content. For more information, see “Writers and ePublisher Express”.

- ePublisher AutoMap can automatically generate and deploy online content using the Stationery created by a Stationery designer and source documents created by writers. For more information, see “Automating Output Generation with ePublisher AutoMap”.

Understanding the ePublisher Workflow
Stationery Designers and ePublisher Designer

If you are a Stationery designer, your first step when you work with ePublisher will be to identify which input formats will be used to author source documents, which types of output need to be generated, and which online features should be included in generated output. For more information, see “Supported Input Formats”, “Supported Output Formats”, and “Features Available in Each Output Format”.

After you identify your input and output formats and the features you want to include in your online content, your next step is to either create source document templates or prepare your existing source document templates for output generation. Stationery designers use source document templates to configure settings and create Stationery for writers to use when generating output. Writers use the source document templates to create content and prepare source documents for output generation. If writers already use source document templates, Stationery designers can simply prepare the existing source document templates for output generation. If writers are not currently using source document templates, the Stationery designer creates a source document template for each content authoring tool used by the authors in the organization. Writers then use the styles and standards defined in the template to prepare their source files for output generation.

For example, if all writers use Adobe FrameMaker and Adobe FrameMaker templates when authoring content, the Stationery designer can take the existing Adobe FrameMaker templates, modify the templates as needed to support online content, and then use the existing templates to create Stationery. If writers use both Adobe FrameMaker and Microsoft Word but are not yet consistently using templates, the Stationery designer creates a new standard set of both Adobe FrameMaker and Microsoft Word templates for writers to use when authoring content. For more information about preparing source document templates for output generation, see “Designing Adobe FrameMaker Formats and Standards” and “Designing Microsoft Word Templates and Standards”.

After the Stationery designer prepares source document templates for the content authoring tools writers use, the Stationery designer uses ePublisher Designer to perform the following tasks:

- Create a Stationery design project using the source document templates.

- Configure settings and options in the Stationery design project that define the look, feel, and behavior for each output target.

  For example, the Stationery designer can specify if ePublisher should use the existing styles and formatting in the source documents when generating output to ensure the source documents and online content share the same look and feel. The Stationery designer can also specify that online content have a completely different look and feel than the source documents based on online output design goals and business needs.

- Create Stationery using the settings defined in the Stationery design project. The Stationery defines the style and behavior of generated output, and writers use the settings in the Stationery when they generate output from their source documents.

After the Stationery designer creates the Stationery, the Stationery designer places the ePublisher Stationery and source document template file on a shared network folder for writers to use as they author their content, prepare their source documents for output generation, and generate output.
Writers and ePublisher Express

With ePublisher, writers use their preferred content authoring tool and the source document templates provided by the Stationery designer to create content and prepare their source documents for output generation. Writers can use Microsoft Word, structured or unstructured Adobe FrameMaker, and DITA-XML content authoring tools to author content. Writers format, or tag, their source documents by applying styles and formats, and then ePublisher uses this information to generate the appropriate output based on the settings the Stationery designer specified in the Stationery. Writers do not need to worry about output design. Instead, writers can focus on creating the content users need.

When writers are ready to generate online content, writers use ePublisher Express to perform the following tasks:

- Create an ePublisher Express project based on Stationery created by a Stationery designer.
- Add the source documents they want to use to generate output to the ePublisher Express project.
- Generate output. The output that writers generate adheres to the styles and standards defined by the Stationery designer in the Stationery. Writers can generate output on demand. ePublisher can also automatically generate output based on a schedule if ePublisher AutoMap is implemented.
- Deploy generated output. Writers can deploy their generation to a Web site or to a central location from which a product build can obtain the files. ePublisher can automatically deploy output if ePublisher AutoMap is implemented.
- Check the generated output into a version control system or copy the generated output to a central archive location.

Although writers typically use the Stationery provided by the Stationery designer without modification, writers can use ePublisher Express to perform some customizations of output target settings if they have target setting modification permissions. For example, writers can customize company information such as company name, phone number, and Web site information in their generated output if they have target setting modification permissions. If writers need to customize any target or project settings, they should first ensure they have appropriate target setting modification permissions. After they make any target setting customizations, they regenerate their output and verify their target setting customizations before deploying their final output.

Most writers prefer to use ePublisher Express to perform an initial output generation early in their project cycle. This allows writers to quickly and easily verify that they are formatting their source documents correctly and also confirm that their generated output has the appearance and features they want. After an initial verification of the generated output early in the project cycle, writers continue to add content to their source documents, then regenerate output on a periodic basis, such as once a week, as the project progresses.

If ePublisher AutoMap is implemented, ePublisher AutoMap can be configured to automatically generate output for writers on a regular schedule. For example, ePublisher AutoMap can be configured to automatically generate output for a project every night. When writers arrive at work the next day, writers can quickly and easily verify that the latest content they added to their source documents is formatted correctly and displays appropriately in their generated output. Periodic output generation using the latest version of source documents and Stationery provides the following benefits:

- Allows writers to quickly and easily confirm that they are formatting their source documents correctly and feel confident that their generated output always conforms to the standards and styles defined in their project Stationery by the Stationery designer
- Reduces the amount of time writers spend doing a quality assurance review for their generated output at the end of a project cycle
- Helps eliminate post-generation editing and processing, which save organizations time and money
• Ensures that the end of the project cycle is smooth and hassle-free
ePublisher allows writers to quickly and easily produce high-quality output according to specifications each time they generate output.
Automating Output Generation with ePublisher AutoMap

If you implement ePublisher AutoMap, you can configure ePublisher AutoMap to automate your output generation using Stationery created by a Stationery designer and source documents created by writers. For more information about ePublisher AutoMap, see “Scheduling and Integrating Processes with AutoMap”.
Exploring the ePublisher User Interfaces

The WebWorks ePublisher Platform provides the following user interfaces:

- ePublisher Express user interface, which writers use when generating output
- ePublisher Designer user interface, which Stationery designers use when creating and updating Stationery
- ePublisher AutoMap user interface, used to automate output generation and integrate the output generation process with source control systems and product build systems

This section provides an overview of each of these ePublisher user interfaces.
Exploring the ePublisher Express User Interface

The ePublisher Express user interface includes the following windows:

- Start page. For more information, see “Understanding the Start Page”.
- Document Manager. For more information, see “Understanding Document Manager”.
- Output Explorer. For more information, see “Understanding Output Explorer”.
- Log Window. For more information, see “Understanding the Log Window”.

The following figure shows the ePublisher Express user interface.
Exploring the ePublisher Designer User Interface

The ePublisher Designer user interface includes the following windows:

- Start page. For more information, see “Understanding the Start Page”.
- Document Manager. For more information, see “Understanding Document Manager”.
- Output Explorer. For more information, see “Understanding Output Explorer”.
- Log Window. For more information, see “Understanding the Log Window”.
- Style Designer. For more information, see “Understanding Style Designer”.
- Preview window. For more information, see “Understanding the Preview Window”.

The following figure shows the ePublisher Designer user interface.
Understanding the Start Page

The Start page is available in both ePublisher Express and ePublisher Designer. The Start page lists the most recently opened ePublisher projects. You click on a project name on the Start page to open the associated project file. You can also specify the number of projects you want to display on the Start page. For more information about specifying the number of projects you want to display on the Start page, see “Specifying General ePublisher Preferences”.

The following figure shows the Start page.
Understanding Document Manager

Document Manager is available in both ePublisher Express and ePublisher Designer. Document Manager allows you to organize the source documents in your project. Within Document Manager, you can add, remove, and rearrange the groups and source documents in your project. The following figure shows Document Manager.
Including or Excluding Files

ePublisher allows you to include/exclude documents from processing on a target by target basis. This capability is available to all ePublisher users, regardless of their source authoring format. Users working with Adobe FrameMaker 9 and later book files will see that ePublisher scans default include/exclude values from their source documents.

To include or exclude a document from processing, right-click on any file or book. The context menu will appear with the Include/Exclude option. Clicking this item will reveal three choices: Include, Exclude and Use Document Value. Clicking Exclude will create a red dotted line around the file that will indicate that this source file will not be created in the output file. Clicking include will show as normal and if it is not changed in the FM source, will be included. The Use Document Value will take whatever is set in FrameMaker and if already set to Exclude in the source will show the dotted red lines around the source documents.

Note: Include/exclude settings are configured on a per Target. For example in this project’s WebWorks Help target, ecology.book (along with all child files) is excluded:

In the same project’s WebWorks Reverb target, ecology.book book is included for processing while Exploring ePublisher.book (and child files) is excluded.
Understanding Output Explorer

Output Explorer is available in both ePublisher Express and ePublisher Designer. Output Explorer displays all of the files generated by ePublisher.

The following figure shows Output Explorer.

The output files displayed in the Output Explorer depend on the item you select in Document Manger. Output Explorer displays items as follows:

- **If you have a source document selected in Document Manager**, ePublisher displays the source document group in Output Explorer. The source document group displayed in Output Explorer contains the Files group, which lists all of the generated topic files, the Images group, which lists all of the generated images for your output, and the Reports group, which lists Styles, Links, Accessibility, Filenames, and Topics reports.

  NOTE TO REVIEWERS: Need to add a screen shot and the following text here: The following figure shows the items Output Explorer displays when you have a source document selected in Document Manager.

- **If you have a top-level group selected in Document Manager**, ePublisher displays the top-level group in Output Explorer. The top-level group displayed in Output Explorer contains the Navigation group, which lists the entry-point file for the generated output based on the active target selected in the project, and the Reports group, which lists Styles, Links, Accessibility, Filenames, and Topics reports.

  NOTE TO REVIEWERS: Need to add a screen shot and the following text here: The following figure shows the items Output Explorer displays when you have a top-level group selected in Document Manager.

- **If you have a subgroup selected in Document Manager**, ePublisher displays the subgroup in Output Explorer. The subgroup contains the entry-point file for the generated output.

  NOTE TO REVIEWERS: Need to add a screen shot and the following text here: The following figure shows the items Output Explorer displays when you have a subgroup selected in Document Manager.

- **If you have more than one top-level group in Document Manager**, in addition to displaying the top-level group you select in Document Manager in Output Explorer, ePublisher also displays a Merge Output group in Output Explorer. The Merge Output group displays the merged entry-point file created from each top-level group entry point file. You can use the merged entry-point file ePublisher automatically creates when you have more than one top-level group in Document Manager to created merged help systems.
NOTE TO REVIEWERS: Need to add a screen shot and the following text here: The following figure shows the items Output Explorer displays when you have more than one top-level group in Document Manager.

For more information about merged help systems, see “Merging Help Systems (Multivolume Help)”. 
Understanding the Log Window

The Log Window is available in both ePublisher Express and ePublisher Designer. The Log Window displays the log ePublisher creates when generating output. When ePublisher creates a log during output generation, you can see the status of the output generation process and any errors generated. You can also quickly and easily see which pipelines ePublisher processed, which settings ePublisher applied, and which files ePublisher parsed. For more information about viewing or working with logs, see the “Working with Output Log Files”. The following figure shows the Log Window.

![Log Window screenshot](image-url)
Understanding Style Designer

Style Designer is available in only ePublisher Designer. ePublisher intelligently discovers the styles in the source documents and presents a list of these styles in Style Designer. Stationery designers then define how output should be generated by specifying properties and options for each style. Stationery designers use Style Designer to define how paragraphs, characters, tables, and images display in generated output, including the color or font of a paragraph style, the style of a table border, the layout of a page, and the file format of converted images. Stationery designers can also specify other aspects of generated output, such as page layout and when topic pages are created.

ePublisher uses the styles in source documents along with the settings the Stationery designer defines in the Stationery to generate output. Using styles in source documents and Stationery settings allows precise control over the appearance and behavior of generated output.

The following figure shows Style Designer.
Understanding the Preview Window

The Preview window is available in only ePublisher Designer. When designing Stationery, Stationery designers can use the Preview window to quickly see how modifications made to styles and project settings affect the appearance of generated output. You can generate a preview of output from a source file in ePublisher Designer when you select a source document in Document Manager. However, some online content features, such as popup windows, links, and conditions, are not displayed or active in the Preview window.

The following figure shows the Preview window.

For more information about using the preview window in ePublisher Designer when designing Stationery, see “Previewing the Output from a Source File”.

![Preview Window]

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Understanding the Preview Window | 119
Exploring the ePublisher AutoMap User Interface

The ePublisher AutoMap user interface allows you to create, edit, and schedule ePublisher AutoMap jobs. The following figure shows the ePublisher AutoMap user interface.

For more information about using ePublisher AutoMap, see “Scheduling and Integrating Processes with AutoMap”.
Customizing Your ePublisher Workspace

By default, the ePublisher user interface comes preset with certain toolbar icons and window settings. ePublisher gives you extensive control over the appearance of the user interface by allowing you to customize the display of windows and toolbars.

When you open ePublisher for the first time, Document Manager and Output Explorer are docked and the Log Window is undocked. When a window is undocked, it displays as a tab in the sidebar, and it will auto-hide unless you hover over the tab in the sidebar. When you hover over an undocked window, the window displays.

You can customize the display of windows in the user interface to suit your needs. In ePublisher, you can move Document Manager, Output Explorer, and the Log Window to different locations within the user interface or make them into floating windows. When you dock a window, it becomes stationary within the user interface and is always visible.

You can rearrange docked windows by moving the window to a new location within the user interface. For example, you can move the Output Explorer into a new window pane next to the Start page. However, the Start page cannot be moved. The Start page serves as the central point from which all the windows are arranged. To move a docked window within the user interface, click on the title bar of the window and then drag the window to a new location. To undock a window, click on the pin icon in the upper right corner of the window.

In addition to rearranging docked windows, you can add, remove, customize, or create buttons on toolbars. You can also create your own custom toolbars. By customizing your toolbars and buttons, you can create a workspace that fits your preferences and work style.

Whenever you make changes to the user interface by moving windows, changing window dock settings, or customizing toolbars, the changes take effect for each subsequent project you create or open. For example, if you dock Document Manager, Output Explorer, and the Log Window and add customized buttons to the toolbar, these settings will become the default settings for each project you open.
Specifying General ePublisher Preferences

You use the **General** tab of the Preferences window to specify ePublisher preferences, such as the number of recent projects to display on the Start page, whether to automatically scan source documents when you add them to Document Manager, and where to store user-created formats. You can also reset the user interface toolbar and window dock positions.

**To specify general ePublisher preferences**

1. On the **Edit** menu, click **Preferences**.

2. Specify preferences for each setting. For more information about settings and options, click **Help**.
As a user of WebWorks ePublisher Platform, you have access to additional resources to meet a wide range of needs.
eSchool

Each month WebWorks hosts a number of regularly scheduled webinars and training events. Reminders are sent out each month to assist you with signing up for one of these sessions, and the topics and focus may vary depending on the type of material that is being presented.
Training - ePublisher 101

This online training event is a complete course designed to give attendees a solid framework for getting the most out of their investment in ePublisher. This session assumes no preexisting knowledge of ePublisher, however it covers the latest concepts in output design and workflow so it can be of value to even advanced users of ePublisher. You can sign-up for the training course at:
www.webworks.com/eSchool/Courses.
Study Hall

This online webinar session is interactive and provided to existing ePublisher users that are well versed in most aspects of ePublisher, but are looking for new and unique ways in which to use ePublisher. If you are new to ePublisher, then we recommend that you first take the *ePublisher 101* training course. You can sign-up for Study Hall at:

www.webworks.com/eSchool/Study_Hall/.
Power Hour

This online webinar session is available to existing ePublisher users. If you are interested in advanced topics within the Technical Communications industry or advanced ways in which to use ePublisher, then this webinar will be of use to you. Also, as a participant in this webinar, you have the opportunity to influence the types of topics that will be covered in future sessions. You can sign-up for the Power Hour at: www.webworks.com/eSchool/Power_Hour/.
WebWorks Wiki

The WebWorks community is an active group of users of all types including technical writers, documentation experts, and software developers from around the world. The WebWorks Wiki has been setup and maintained so that users can share their work with others facing the same challenges for creating technical publications. We invite all users to participate in this effort by visiting the site and signing up for a unique user login. You can freely browse the wiki at:
wiki.webworks.com/.
User Forum: wwp-users

The WebWorks Publisher Users eGroup (wwp-users) is a third-party user forum hosted on Yahoo Groups. It is a very active forum of existing ePublisher users, many of which are very experienced with ePublisher. To sign-up for this group, you will need a Yahoo account, but there is no cost and you can freely search all existing posts within the forum. If you have a question, you can post it to this forum and very likely you will get a fast answer from other users of ePublisher. This group can be accessed at:
groups.yahoo.com/group/wwp-users/.