

Accessibility and Adobe InDesign CS3

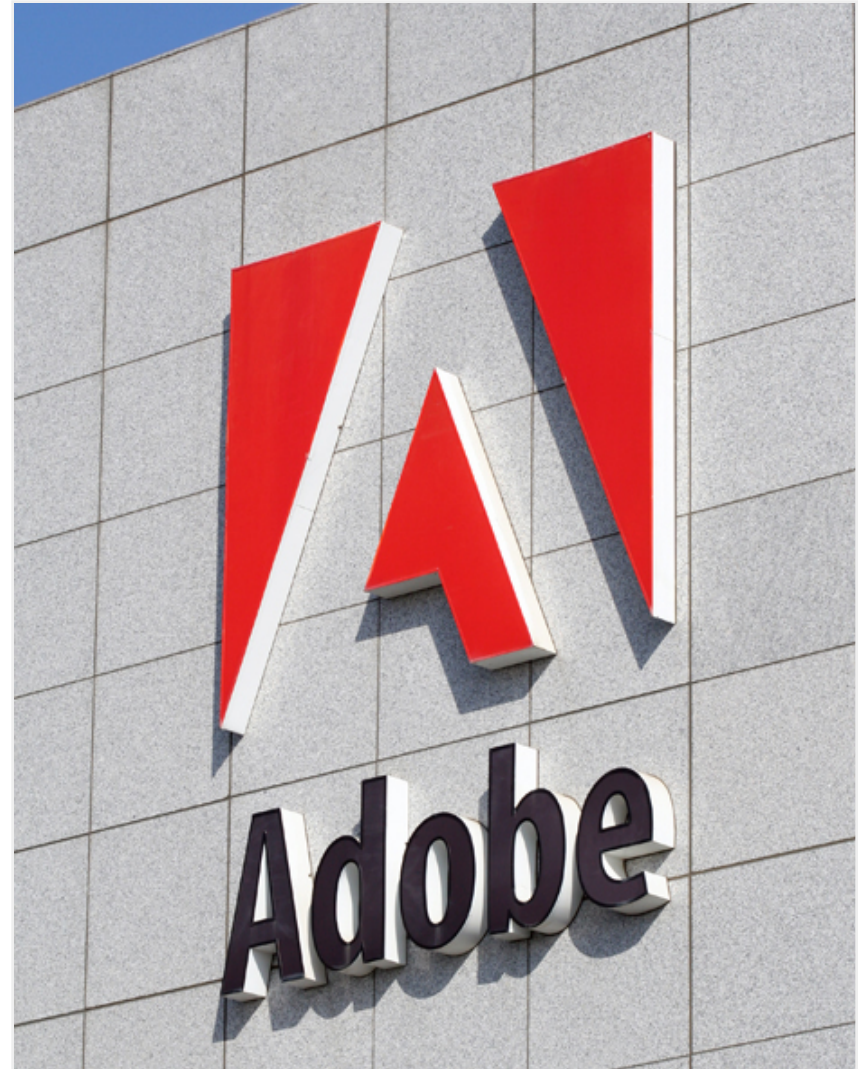
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Adobe InDesign CS3 Accessibility Overview

- Adobe InDesign CS3 provides support for users of assistive technologies, as well as for individuals seeking to create accessible web content and web applications



Adobe InDesign CS3 Accessibility Details

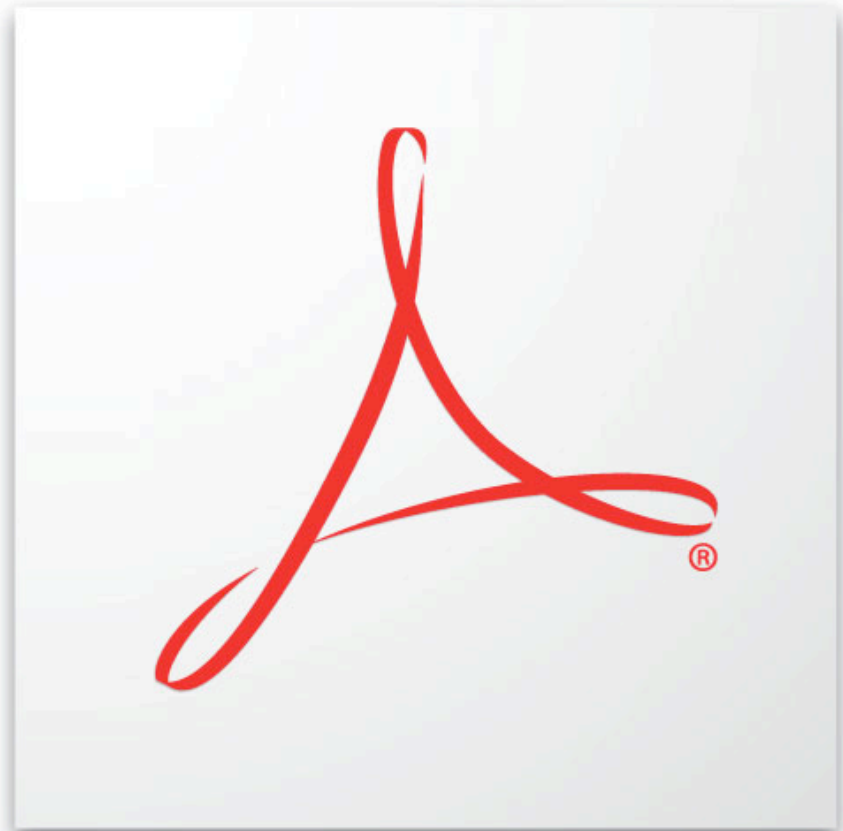
- Adobe® InDesign® CS3 software supports accessible cross-media publication, allowing you to export InDesign documents to PDF, XHTML, and XML.
- Users can add tags and alternative text attributes to InDesign documents that support the production of accessible content in these exported formats.

Used in combination with Adobe Acrobat® software for touch-up of the exported PDF files and Adobe Dreamweaver® software for XHTML and XML output, users can achieve maximum accessibility for the exported content.



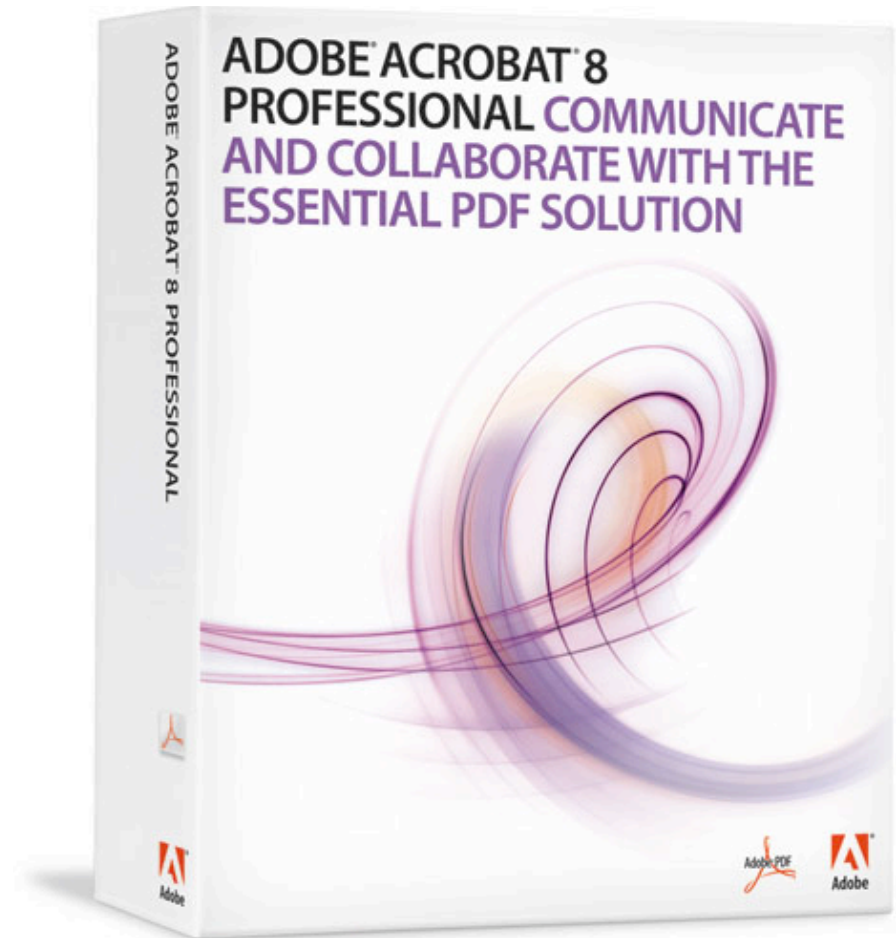
Adobe Acrobat 8.0 Accessibility Overview

- All products in the Acrobat family, Reader, Acrobat Standard, and Acrobat Professional work with conventional assistive technology products such as the popular screen readers JAWS and Window Eyes.
- All of the Acrobat products also have built in accessibility features such as Read Out Loud speech synthesis, the ability to control the contrast between background and text, and the ability to provide a large type display using the Reflow feature.
- Provides users the ability to validate and create accessible PDF documents and forms from a variety of original sources including scanned paper documents.



Adobe Acrobat 8.0 Professional Accessibility Details

- Compatible with Conventional Assistive Technology
- Has Built in Accessibility Accommodations
 - Read Out Loud
 - High Contrast
 - Reflow
 - Autoscroll
 - Accessibility Setup Assistant
- Facilitates Accessible Authoring
 - OCR
 - Add Tags
 - Touch Up Read Order Tool
 - Accessibility Checker



Accessibility Requirements Regardless of File Format

1

2 ACCESSIBILITY AT ADOBE® GOING BEYOND STANDARDS TO ACHIEVE ACCESS FOR ALL



3 Adobe Systems, an industry leader for accessibility, supports the creation of great online experiences by encouraging designers and developers to produce rich, engaging content that is accessible to all.

7 Accessibility at Adobe Systems, providing products that produce properly coded content that meets the standards is just the start to achieving accessibility. Adobe believes providing a high level of usability is the way to provide accommodations for a wide range of disabilities.

4 A family of products that produce accessible content. At Adobe, accessibility is achieved by designing applications with a high degree of usability that produces accessible content. Adobe understands people are not simply consumers of accessible content, they want to participate in its creation using applications that assist them in making content accessible. The result is highly usable applications that create rich interactive experiences for all users.

Accessibility benefits all. Providing the greatest possible access to all individuals is Adobe's goal. Accessible applications and content tend to benefit all users in addition to those with disabilities. The accommodations for blindness, low vision, limited mobility, and hearing disabilities that Adobe products can provide make the content highly usable and are useful for deploying the content on a wide range of devices ranging from personal computers to handheld devices and mobile phones. By providing tools that can create rich interactive experiences for all, Adobe applications make it possible to greatly expand the audience you would normally reach on a number of platforms and devices.

5 When you need it, Adobe has enough of a family of accessible products with rich sets of features that enable the production of accessible content. It's important to provide guidance and assistance in properly and effectively using those features. You can get in touch with Adobe employees specializing in accessibility issues a number of ways. Adobe's accessibility resources center at www.adobe.com/accessibility is where you can find that guidance. You can email us anytime with your accessibility questions at accessibility_jmw@adobe.com. A TTY line is provided at 800-685-3573.

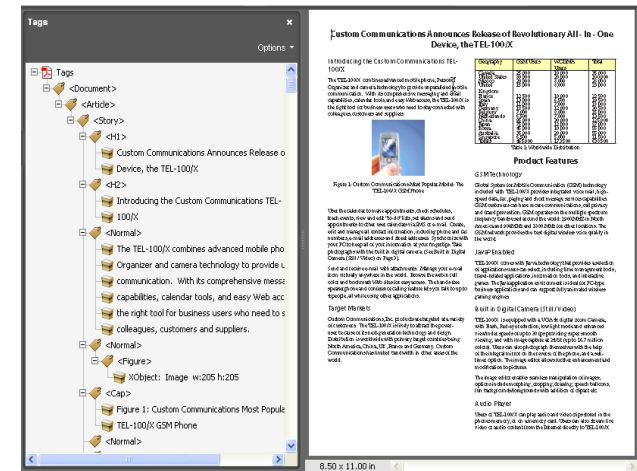
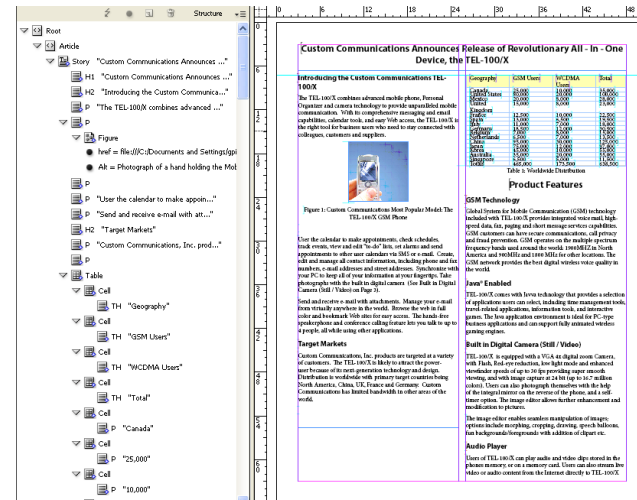
Strong partnerships make strong solutions. Adobe is also works closely with disability advocacy groups, accessibility standards bodies, assistive technology vendors and users representing government, education, and the private sector as it constantly seeks to improve and expand upon the accessibility of its products and formats. In addition to the advice Adobe receives from users concerned with accessibility, Adobe benefits from working with technical partners who employ Adobe's extensible product architectures to provide plug-ins and complementary products that further enhance and extend the accessibility of Adobe solutions.



- **Logical Reading Order** – Does it make sense when you listen to it?
- **Alternate Text Descriptions for Non-Text Elements** – Have alternate text descriptions been added to graphics for those with visual disabilities?
- **Logical Tab Order (Forms)** – Can you navigate the form in a way that makes sense?
- **Short Descriptions (Forms)** – Are audible short descriptions added to form fields for those with visual disabilities?

Requirements Met by Creating Structured Documents

- InDesign CS3 Structure
 - Represented as Tags
 - Can be derived from Paragraph Styles
 - Can be exported to PDF
- PDF Structure
 - Displayed in Acrobat 8 Professional
 - Used by Assistive Technology
- Structure Also Provides Support for Other Necessary Attributes
 - Object Distinction (H1, H2, p, etc.)
 - Text Alternatives
 - Short Descriptions



Create Your Document in InDesign

- Create Your Document as You Normally Would in InDesign

Custom Communications Announces Release of Revolutionary All - In - One Device, the TEL-100/X

Introducing the Custom Communications TEL-100/X

The TEL-100/X combines advanced mobile phone, Personal Organizer and camera technology to provide unparalleled mobile communication. With its comprehensive messaging and email capabilities, calendar tools, and easy Web access, the TEL-100/X is the right tool for business users who need to stay connected with colleagues, customers and suppliers.

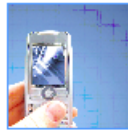


Figure 1: Custom Communications Most Popular Model: The TEL-100/X GSM Phone

Use the calendar to make appointments, check schedules, track events, view and edit "to-do" lists, set alarms and send appointments to other user calendars via SMS or e-mail. Create, edit and manage all contact information, including phone and fax numbers, e-mail addresses and street addresses. Synchronize with your PC to keep all of your information at your fingertips. Take photographs with the built in digital camera (See Built in Digital Camera (Still / Video) on Page 3).

Send and receive e-mail with attachments. Manage your e-mail from virtually anywhere in the world. Browse the web in full color and bookmark Web sites for easy access. The hands-free speakerphone and conference calling feature lets you talk to up to 4 people, all while using other applications.

Target Markets

Custom Communications, Inc. products are targeted at a variety of customers. The TEL-100/X is likely to attract the power-user because of its next-generation technology and design. Distribution is worldwide with primary target countries being North America, China, UK, France and Germany. Custom Communications has limited bandwidth in other areas of the world.

Geography	GSM Users	WCDMA Users	Total
Canada	25,000	10,000	35,000
United States	80,000	40,000	120,000
Mexico	20,000	8,000	28,000
United Kingdom	15,000	8,000	23,000
France	13,500	10,000	23,500
Spain	11,000	6,500	17,500
Italy	11,000	7,000	18,000
Germany	18,500	12,000	30,500
Belgium	7,000	8,000	15,000
Netherlands	6,500	7,000	13,500
China	62,000	30,000	92,000
Japan	75,000	12,000	87,000
Korea	45,000	10,000	55,000
Australia	35,000	20,000	55,000
Singapore	4,500	5,000	9,500
Total	465,000	173,500	638,500

Table 1: Worldwide Distribution

Product Features

GSM Technology

Global System for Mobile Communication (GSM) technology included with TEL-100/X provides integrated voice mail, high-speed data, fax, paging and short message services capabilities. GSM customers can have secure communications, call privacy and fraud prevention. GSM operates on the multiple spectrum frequency bands used around the world: 1900MHz in North America and 900MHz and 1800 MHz for other locations. The GSM network provides the best digital wireless voice quality in the world.

Java® Enabled

TEL-100/X comes with Java technology that provides a selection of applications users can select, including time management tools, travel-related applications, information tools, and interactive games. The Java application environment is ideal for PC-type business applications and can support fully animated wireless gaming engines.

Built in Digital Camera (Still / Video)

TEL-100/X is equipped with a VGA 4x digital zoom Camera, with Flash, Red-eye reduction, low light mode and enhanced viewfinder speeds of up to 30 fps providing super smooth viewing, and with image capture at 24 bit (up to 16.7 million colors). Users can also photograph themselves with the help of the Integral mirror on the reverse of the phone, and a self-timer option. The image editor allows further enhancement and modification to pictures.

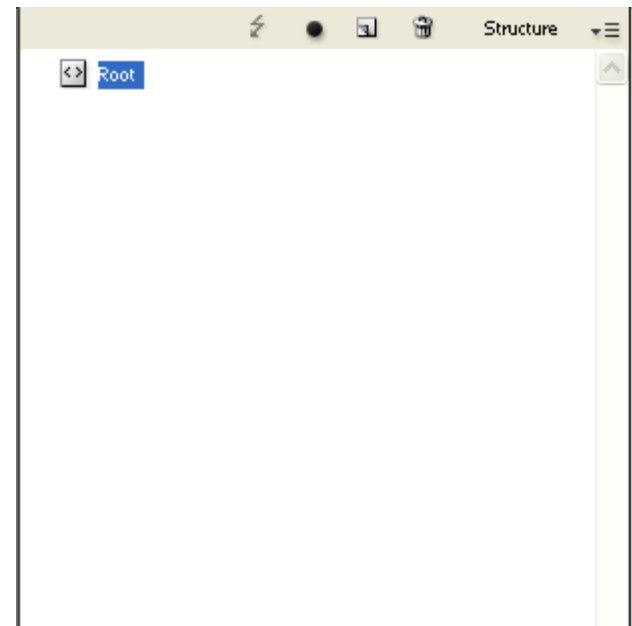
The image editor enables seamless manipulation of images; options include morphing, cropping, drawing, speech balloons, fun backgrounds/foregrounds with addition of clipart etc.

Audio Player

Users of TEL-100/X can play audio and video clips stored in the phones memory, or on a memory card. Users can also stream live video or audio content from the Internet directly to TEL-100/X.

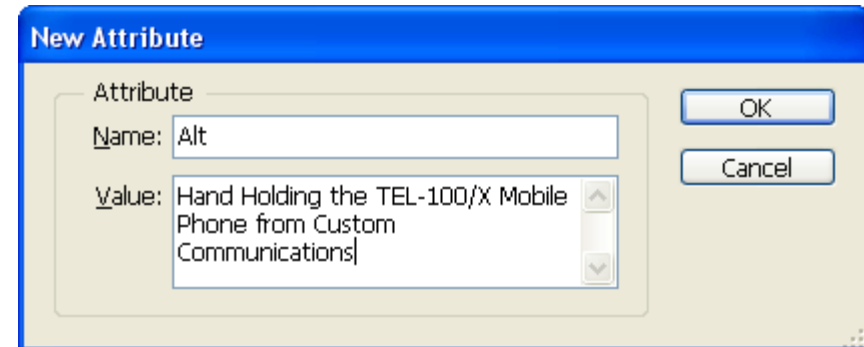
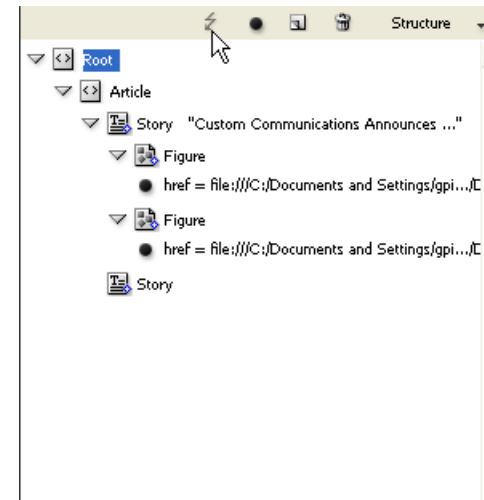
To Reveal an InDesign Document's Structure

- View > Structure (Alt + Ctrl + 1)
- Typically most documents have only a root node with nothing more



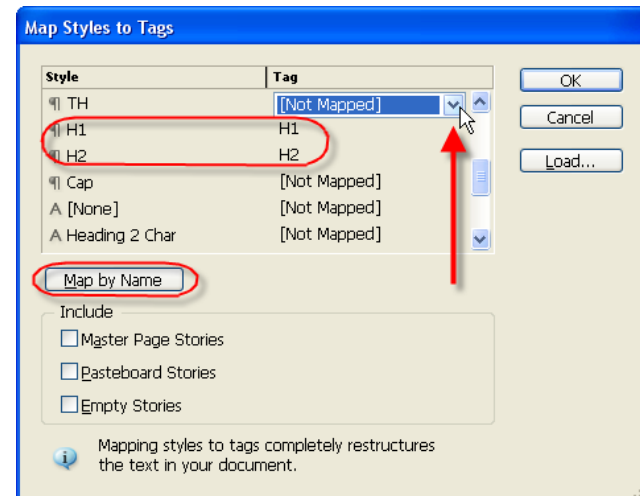
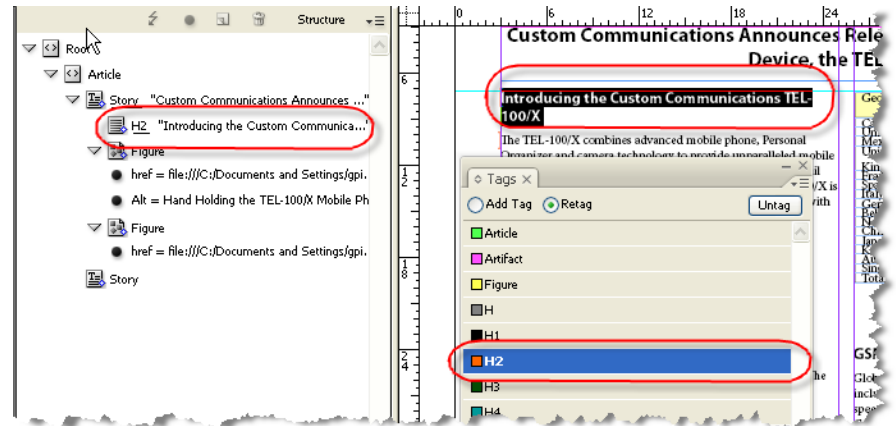
Find the Untagged Items

- From the Structure Panel Menu, Select Add Untagged Items
- This Typically has the Effect of Identifying the Graphics for You
- You can also add alternative text to the graphics from this tree by specifying a “New Attribute” for the Figure



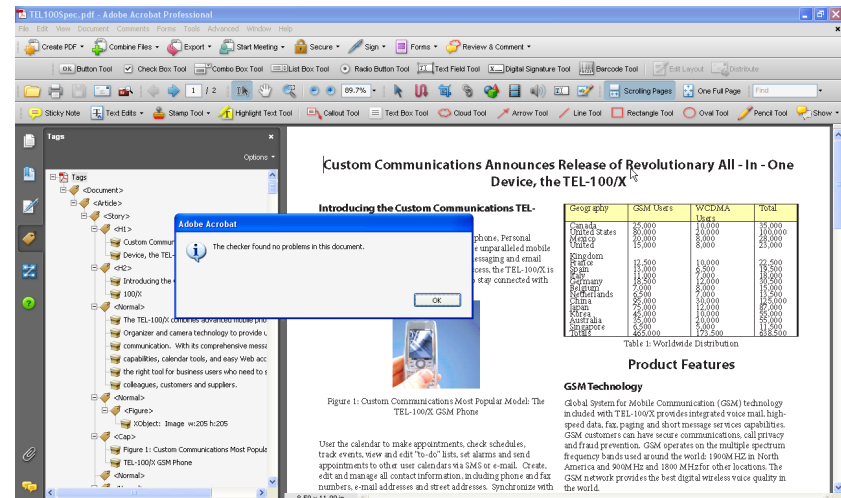
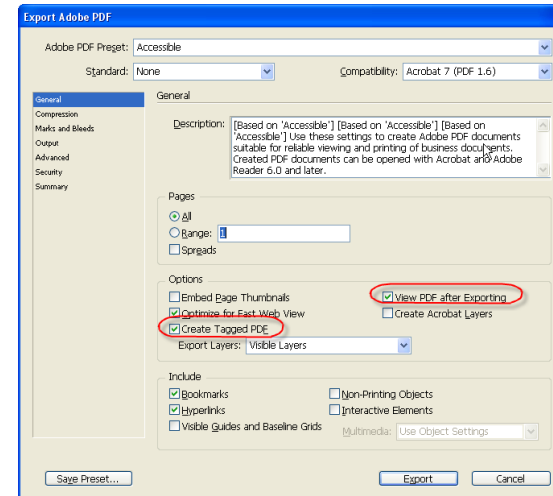
InDesign Provides a Variety of Means to Structure the Document

- Directly Tag Content
- Derive Structure from Paragraph Styles
- Associate Paragraph Styles with Specific Tags
- These Techniques may be Combined if Necessary



Convert Your Structured InDesign Document to Accessible PDF

- Export Your File (Ctrl + E) as a Tagged PDF
- Use the Accessibility Checker in Acrobat 8 Professional to Verify the Results



Adobe Accessibility Resources Overview



Adobe Accessibility Home Page and Accessibility Resource Center

- ***The area of the [Adobe website \(www.adobe.com\)](http://www.adobe.com) devoted to providing information about the accessibility of Adobe products for people with disabilities and the ability of those products to produce content that is accessible for people with disabilities.***

Adobe's Online Accessibility Resources: Getting There

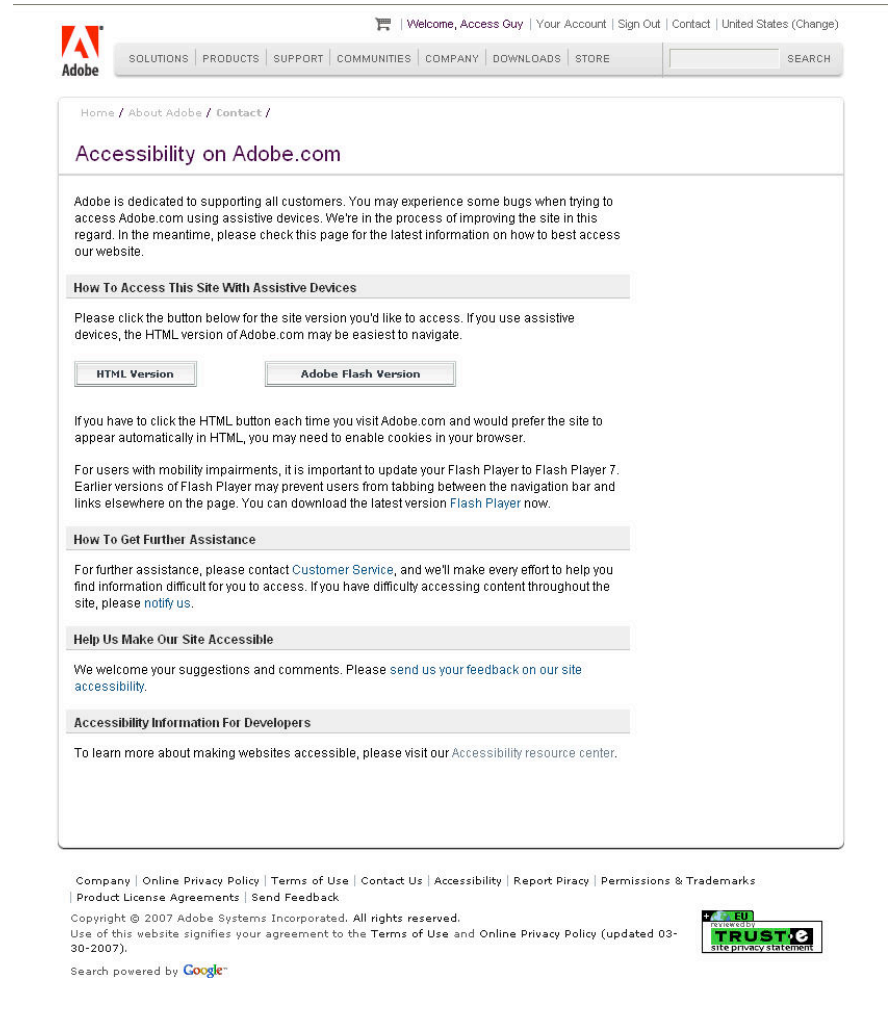
Getting to Adobe's Accessibility Homepage is Easy!

- A link to the [Adobe Accessibility Home Page](#) is found as a footer on each page of the [Adobe website \(www.adobe.com\)](#).
- This link is labeled [Accessibility](#).
- The Accessibility link takes you to the [Accessibility Home Page](#) located at <http://www.adobe.com/help/accessibility.html>

The screenshot shows the Adobe website footer with a navigation menu. The menu items are: Contact Us, Accessibility, Report Piracy, and Permissions & Trademarks. The 'Accessibility' link is circled in red, and a red arrow points to it from a white box above. Below the navigation menu, there is a copyright notice: 'Copyright © 2007 Adobe Systems Incorporated. All rights reserved. Use of this website signifies your agreement to the Terms of Use and Online Privacy Policy (updated 03-30-2007). Search powered by Google'. There is also a small 'ACCESSIBILITY' logo with a magnifying glass icon.

Accessibility Homepage

- HTML version
- Flash version
- A Link for Further Assistance
- An Opportunity to Provide Feedback to Adobe
- Your Link to the Accessibility Resource Center
- Located at <http://www.adobe.com/help/accessibility.html>



The screenshot shows the Adobe Accessibility homepage. At the top, there is a navigation bar with the Adobe logo on the left and links for 'Welcome, Access Guy', 'Your Account', 'Sign Out', 'Contact', and 'United States (Change)'. Below this is a secondary navigation bar with links for 'SOLUTIONS', 'PRODUCTS', 'SUPPORT', 'COMMUNITIES', 'COMPANY', 'DOWNLOADS', and 'STORE', along with a search box. The main content area is titled 'Accessibility on Adobe.com' and includes a breadcrumb trail: 'Home / About Adobe / Contact /'. The main text states: 'Adobe is dedicated to supporting all customers. You may experience some bugs when trying to access Adobe.com using assistive devices. We're in the process of improving the site in this regard. In the meantime, please check this page for the latest information on how to best access our website.' Below this is a section titled 'How To Access This Site With Assistive Devices' which contains two buttons: 'HTML Version' and 'Adobe Flash Version'. A note explains that if the HTML button is clicked frequently, cookies must be enabled. Another note mentions updating Flash Player to version 7. Below this is a section titled 'How To Get Further Assistance' with a link to 'Customer Service'. The next section is 'Help Us Make Our Site Accessible' with a link to 'accessibility'. The final section is 'Accessibility Information For Developers' with a link to the 'Accessibility resource center'. At the bottom, there is a footer with links for 'Company', 'Online Privacy Policy', 'Terms of Use', 'Contact Us', 'Accessibility', 'Report Piracy', 'Permissions & Trademarks', 'Product License Agreements', and 'Send Feedback'. It also includes copyright information for 2007 Adobe Systems Incorporated and a 'Truste' logo.

Accessibility Resource Center

- Entry Point for Accessing Individual Product Accessibility Pages
- Educational Resources on Accessibility
 - Tutorials
 - Manuals
 - How Tos
- Accessibility Case Studies
- Section 508 Compliance
 - Product Accessibility Templates
- Located at <http://www.adobe.com/accessibility/>



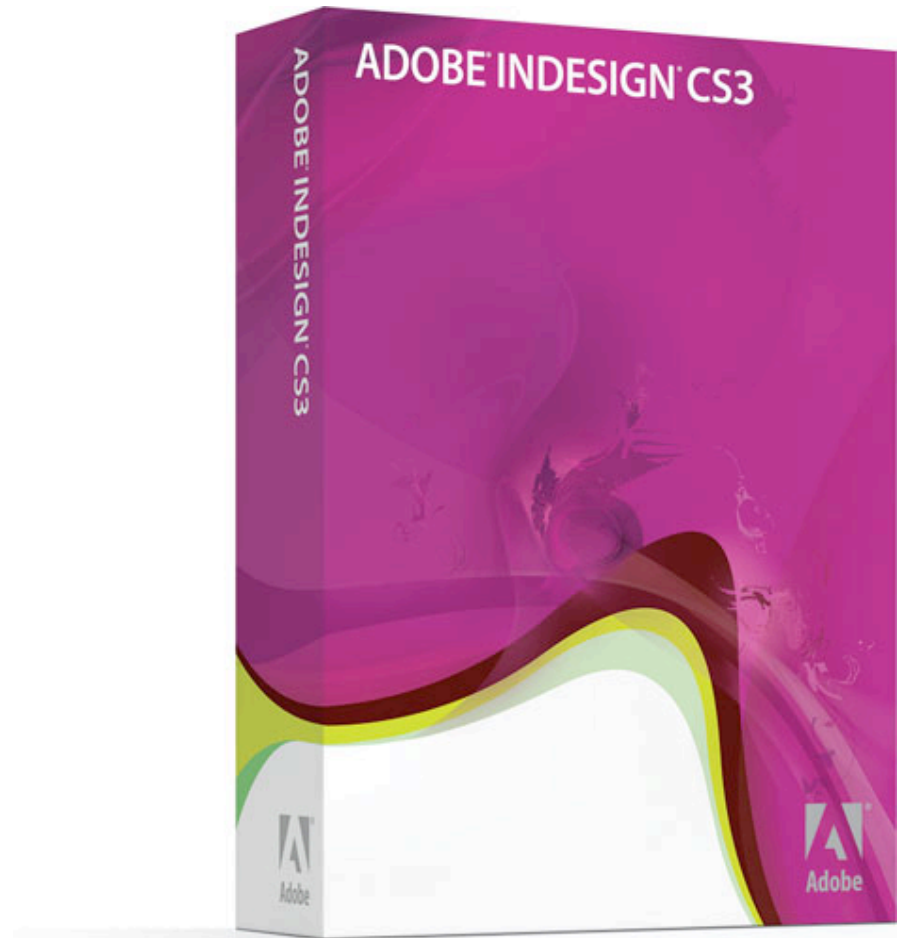
Product Accessibility Subpages

- Accessibility information for specific Adobe products is found on individual accessibility sub pages for each product.
- These sub pages are accessed from the [Accessibility Resource Center](#).
- Access is achieved either through links on the [Accessibility Resource Center](#) main page or from drop down lists that occupy a frame on the right edge of the sub pages in the [Accessibility Resource Center](#).



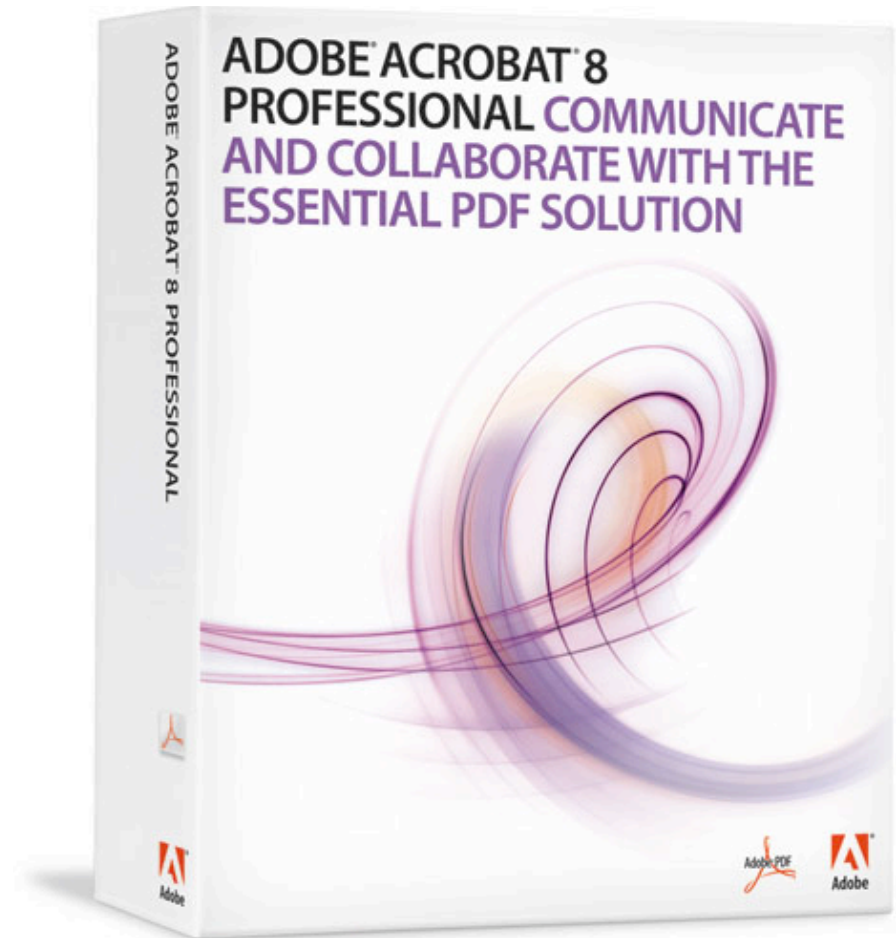
Adobe InDesign CS3 Accessibility Additional Resources

- InDesign CS3 accessibility sub page at:
<http://www.adobe.com/accessibility/products/indesign/>
- ***InDesign CS3 VPAT***
<http://www.adobe.com/enterprise/accessibility/section508.html#indesigncs3>



Adobe Acrobat 8.0 Accessibility Additional Resources

- Acrobat 8.0 Accessibility sub page:
<http://www.adobe.com/enterprise/accessibility/acrobat.html>
- **Acrobat 8.0 VPAT**
<http://www.adobe.com/enterprise/accessibility/section508.html#acrobat80>



Better by Adobe.™