HoTMetaL PRO 4.0 for Microsoft Windows
Evaluation Version

This short document is a supplement to the online help, and discusses:
-- new features in HoTMetaL PRO 4.0
-- features not found in the Evaluation Version
-- upgrading from HoTMetaL PRO 3.0
-- keyboard shortcuts
-- installation issues
-- problems that we've discovered

New features and changes since version 3.0

This section lists the new features in the commercial version of HoTMetaL PRO 4.0. For a list of features that are not found in the Evaluation Version, see the next section.

The HoTMetaL PRO **Information Manager**, introduced in the HoTMetaL PRO 3.0 Update, has been completely rewritten to enhance functionality and performance. With the Information Manager, you can:
* **Create** and **manage** your projects:
    * Create a project from existing files
    * Design and create a project using **Site Maker**, a site design wizard that lets you choose the **type of site and pages** you want, and their **layout** and **decor**.
    * Create a project using a configurable site template wizard
    * Import files and folders
    * Move or rename a file and all hyperlinks to that file will be automatically updated
    * Batch-convert word-processor files to HTML
    * Display a site summary
* View your project's **file structure** or **hyperlink structure**
* **Create links** by dragging and dropping files
* Display links in most **Office97** documents
* Check for **broken links** (links to files that don't exist) and **orphan files** (files without links to them)
* **Find and replace** text across files
* **Launch** the HoTMetaL PRO Editor and your browser
* **Publish** your projects -- move them to a server

The HoTMetaL PRO **Editor** now has three authoring environments: the word processor-like **WYSIWYG view**, the structured **Tags On view**, and the text-based **HTML Source view**. Other new features of the HoTMetaL PRO Editor include:
* Compatibility with standard **word processor user interfaces**
* Improved ability to **open** invalid HTML files, including an **HTML wizard** for unknown tags and attributes
* Enhanced **menus** and re-arrangeable **toolbars**
* Inline **image map** editor
* Enhanced **table editing**, including setting table, row, column, and cell properties; drag-and-drop resizing; creating a table caption; moving rows and columns; and switching between data and header cells.
* Select **across tags** and apply formatting
* Easily convert between **paragraphs** and **lists**
* **Drag links and images** from a browser window
* Display **background images** in the HoTMetaL Editor document window

* Display **transparent GIF images** in the HoTMetaL Editor document window
* **Pretty printing** of HTML source code
* **Database import** wizard
* **Design-Time Controls** to modify your documents
* Choose from thousands of graphical effects (images, backgrounds, scripts, applets, etc.) with the **HoTMetaL FX Chooser**
* **Accessibility prompting** helps you create HTML files that are accessible to users with physical impairments, or with limited software and hardware configurations
* PhotoImpact SE **Image editor** and viewer
* PhotoImpact SE Explorer (image **thumbnail browser**)
* **Attribute Inspector** for viewing and editing attributes: includes descriptive text for each attribute
* Acadia Infuse ScriptBuilder **JavaScript** editor
* **ODMA** connectivity
* Create **Open Market Digital Offers**
* Revised and updated **manual**, **online** help, and **dialog box help**

The **Cascading Style Sheet Editor** lets you create style sheets that can be attached to individual documents to give you more control over how the browser (Microsoft Internet Explorer 3.0 and higher, Netscape Communicator 4.0) formats them. The Cascading Style Sheet Editor is accessible from the HoTMetaL PRO Editor or Information Manager, or as a standalone application.

The **Visual Dynamic Keyboard** (VDK) is an oncreen keyboard that makes HoTMetaL PRO (and other applications) accessible to users with mobility impairments.

HoTMetaL PRO contains a collection of **Power Tools**, applications useful for creating and publishing Web sites.
* ZBServer PRO - a personal Web server
* StarBase Versions 2.0 - a version and project management tool
* Aimtech Jamba - a Java authoring tool for non-programmers
* VReam VRCreator - a VRML authoring tool
* DTL DataSpot - enables database access over the Web
* Acadia Infuse ScriptBuilder - a JavaScript authoring tool

Features not found in the Evaluation Version

The HoTMetaL PRO 4.0 Evaluation Version contains most of the functionality of HoTMetaL PRO 4.0. The following features are found only in HoTMetaL PRO 4.0:

* Ulead **PhotoImpact SE** and **Ulead GIF Animator**, a suite of image editing programs.
* HoTMetaL **Power Tools**: programs that help with advanced Web design and management.
* The **word-processor formats** that you can convert to HTML are a subset of those supported in HoTMetaL PRO 4.0.
* **Visual Dynamic Keyboard**: an on-screen keyboard that makes HoTMetaL PRO and other applications more accessible to users with mobility impairments.
* **Batch conversion** of word processor files into HTML.
* **British spell checking** dictionaries: the Evaluation version contains only American spell checking dictionaries.
* **Site template wizard**: create a new site from the Information Manager using site templates.
* **HoTMetaL effects**: The Design-Time Controls and other effects available from the HoTMetaL FX Chooser are a subset of those shipped with HoTMetaL PRO 4.0.
* **Database Import wizard**: import a database or spreadsheet into HoTMetaL PRO.
* **Document templates** (document templates available from the HoTMetaL PRO Editor New... command): a more extensive set of templates is shipped with HoTMetaL PRO 4.0.
* The **decors, layouts, and content pages** available from HoTMetaL PRO Site Maker are a

subset of those shipped with HoTMetaL PRO 4.0.
* Microsoft **Internet Explorer** 3.0.2: the previewing functionality of HoTMetaL PRO Site Maker will not be available unless you have this version (or a higher one) of Internet Explorer.
* A printed **Getting Started** manual and **User Guide** (which includes tutorials) are shipped with HoTMetaL PRO 4.0.

Upgrading from HoTMetaL PRO 3.0

This software should not be installed in the same folder as existing HoTMetaL software (such as HoTMetaL PRO 3.0, HoTMetaL 3.0 Evaluation, or HoTMetaL Light 3.0). You should create a new folder and install HoTMetaL PRO 4.0 Evaluation Version in that folder.

If you have been working with HoTMetaL PRO 3.0, there may be files that you should move into the HoTMetaL PRO 4.0 folder if you want to maintain the same screen formatting styles, spell checking dictionaries, and macros.

The files listed below contain the results of various operations performed with HoTMetaL PRO 3.0. Moving these files to the HoTMetaL PRO 4.0 folder is necessary only if you have actually been using the HoTMetaL feature associated with each type of file, as explained below.

* If you have changed and saved screen formatting (styles), you may wish to keep the styles file *hmpro3.stl* in the *styles* folder under the HoTMetaL PRO folder, and any files that you have saved that end with the *.asf* extension. (You should, however, first try out the styles in HoTMetaL PRO 4.0--you may prefer the new styles to your old ones.) The styles file *hmpro4.stl* in the *Display* folder is loaded automatically; to load a text format (*.asf*) file, choose **Display Options** in the HoTMetaL PRO Editor **Tools** menu, and then choose the **Load...** sub-command.
* If you have added words to the user dictionary, you may wish to keep the user dictionary file *user.dct* (or *userb.dct* if you are using British spell checking), located in the *lib\spell* folder under the HoTMetaL PRO folder. Choose **Options...** in the HoTMetaL PRO Editor **Tools**, menu, and then click on the **Spelling** tab, in order to choose the default user dictionary for HoTMetaL PRO 4.0.
* If you have created and saved macros, you may wish to keep *.mcr* files in the *Macros* folder. HoTMetaL PRO Editor loads the file *hmpro4.mcr* in the *Macros* folder by default. You can load other macro files using **Macros...** in the **Tools** menu.
* If you have converted word processor files to HTML format, the converted files will reside in the *Document* folder under the HoTMetaL PRO folder, and any graphics files generated from these word processing files will be in the *gifs* folder under the HoTMetaL PRO folder. Automatically-generated URLs that refer to these files may have to be updated; you can use HoTMetaL PRO's **Find and Replace URLs...** command to do this work, though some of it may have to be done manually.

If you wish to **uninstall** HoTMetaL PRO 3.0, use Add/Remove Programs in the Control Panel.

Keyboard shortcuts

For a list of all the shortcut keys supported by HoTMetaL PRO 4.0, see the topic *Shortcut keys* in the HoTMetaL PRO online help.

HoTMetaL PRO 3.0 users please note: most HoTMetaL PRO Editor shortcut keys of the form *Ctrl+letter*, for HoTMetaL-specific functions, have been replaced by *Ctrl+Shift+sameletter*; for example, **Ctrl+I** (Insert Element) is now **Ctrl+Shift+I**. Shortcut keys for standard functions such as Cut and Paste have not changed.

Installation issues

Re-installing HoTMetaL PRO 4.0 Evaluation Version

Please note: HoTMetaL PRO 4.0 will not operate if it is installed in the same folder as HoTMetaL PRO 3.0, HoTMetaL Light 3.0, or HoTMetaL 3.0 Evaluation. You should either un-install HoTMetaL 3.0, or install HoTMetaL PRO 4.0 in a different folder.

To re-install HoTMetaL PRO 4.0 Evaluation Version:
- Choose **Add/Delete Programs** from the **Control Panel**
- Uninstall *SoftQuad HoTMetaL PRO 4.0 Evaluation* and *SoftQuad HoTMetaL Site Maker*
   Database Evaluation
- Install the software again.

Site Maker installer appears to fail

Sometimes the installer for SoftQuad Site Maker appears to fail or terminate abnormally. Each time that we have experienced this, the Site Maker files have still installed successfully. Please contact SoftQuad Technical Support if you have problems using Site Maker.

Site Maker installation sometimes "hangs"

If the Site Maker installation does not terminate within 10 minutes:

1. Interrupt the installation:
   a. Type **Ctrl+Alt+Delete**.
   b. Choose HoTMetaL PRO Setup from the task list.
   c. Click on **End Task**.

This will cause all files installed so far to be un-installed.

2. Re-run the installer by running **setup.exe**.

3. At a certain point in the installation you will see
a dialog box with the following prompt:

```
        Setup will now invoke the Site Maker Installer
        to install the Site Maker - this is required for proper
        functioning of the Information Manager.

        Please install the Site Maker now.
```

When you see this message, click on the **No** button.
The HoTMetaL PRO installation will continue to completion.

4. After you have completed installing all desired products, go to the
sitemake folder, which has been created in your installation folder.

5. Double-click on **setup.exe** to install the Site Maker.

Installation fails on NT systems without 16-bit support

If your PC is running Windows NT and 16-bit support has been removed, the HoTMetaL PRO installation program *setup.exe* will not run. In this case you should consult SoftQuad's Technical Support page (accessible from *http://www.softquad.com*) for details on obtaining an alternative

installer.

HoTMetaL installer sometimes fails to register DLLs and OCXs

If the HoTMetaL installer gives you an error message indicating that it did not register the required DLL and OCX files, you can complete this step by running a script, as explained here:
- Complete the installation as you normally would have
- Copy the file *fixocx.bat*, located at the top level of the folder containing
  the files you downloaded, to your Windows *system* folder (usually *windows\system*)
- Choose **MS-DOS Prompt** from the **Programs** menu
- Change directory to the *system* folder
- Run the script by typing *fixocx.bat*
- If any errors occur, open the script file with a text editor, identify the lines
  that caused the errors (just look for the OCX or DLL name that appeared in the error
  message), and enter each of those lines individually at the MS-DOS prompt.

Known problems

Links in Excel documents not displayed

Links in Excel documents are not displayed in the Information Manager Link panel. Links in Word and PowerPoint documents *are* displayed in the Link panel.

Links in Office97 documents are not updated

If you move or rename files in the Information Manager that are linked to in Office97 documents, the links in the Office97 documents are not updated automatically with the new names or locations. If a file has broken links, you can open it with the appropriate Office97 application and repair the links.

Dynamic HTML support in Microsoft Internet Explorer

The Dynamic HTML files that are supplied with the HoTMetaL FX Chooser are supported only by Microsoft Internet Explorer 4.0 Preview Version II and later versions.

Moving applets or files that link to them

If you use the Information Manager to move HTML files that link to applets, links to the applets will not be updated automatically (that is, they will become broken). You should move the applet files directly (and all files that the applets refer to) to ensure that the links still work.

Tables not displayed center-aligned

Center-aligned tables (tables for which the TABLE element has the ALIGN attribute set to CENTER) are not displayed center-aligned in the HoTMetaL PRO Editor document window. These tables will be displayed correctly in browsers that supported centred tables.

Table background images not displayed

You can specify a background image for a table, table row, or table cell by specifying an image file as the value of the BACKGROUND attribute of the TABLE, TR, TD, or TH element. These images
are not displayed in the HoTMetaL PRO Editor document window, but are displayed correctly by browsers that support table background images.

Dragging files into the Recycle Bin from the Information Manager

If you drag and drop files from the Information Manager Project panel into the Recycle Bin, the Project panel does not get updated until you remap the project (choose **Remap links** from the Site menu or click on the **Remap** toolbar button).

Technical Support

Registered users of HoTMetaL PRO 4.0 (commercial version) can obtain technical support by contacting **hotmetal-support@sq.com**; answers to common problems will be available from SoftQuad's Customer Support page, at **http://www.softquad.com/supportcenter**