Netsurfer™ 1.11

What's New in This Release:

Bug Fixes

- Problems with accessing images in HTML documents that contained "../.." type references in the source URL to the image have been corrected.
- Multi-select lists in forms no longer select the first item by default.
- Multi-select lists in forms now function correctly when more than one item is initially selected .
- List elements in forms now correctly honor the SIZE attribute in all cases.
- There were display problems with some HTML documents and images loaded from the local file system.

Netsurfer™ 1.1

What's New in This Release:

Enhancements

- You can now set the number of folders (shelves) appearing in the Resource Index.   See Preferences->General.
- Netsurfer now provides NEXTIME™ video playback capabilities including support for the new experimental <VIDEO> HTML element for support of inline videos. An example of this feature can be found in the demo document:

  ftp://ftp.netsurfer.com/pub/next/Netsurfer/Demos/ToyStory.htmld.tar.gz

  See the section entitled "Notes About Video Playback Support" in the Netsurfer online help for more information about this new capability.
- Netsurfer now supports HTML background images.

- Netsurfer now supports HTML background, text and anchor colors.

- Netsurfer now has built in JPEG, PNG, and XBM image support.

- You can now drag HTML documents directly into a Browser Window to display them.

- Netsurfer now supports tn3270 URL types directly.

- The behavior of the "back" and "forward" buttons is now independent of the history list. They now function in a manner more appropriate for surfing.

- Netsurfer now checks for user default "StartupURL" and if a value exists, will open the specified URL upon application launch.

- Netsurfer now checks for URL(s) on the command line and will open the specified URL(s) upon application launch.

- Netsurfer is now more intelligent about preserving the current viewing rectangle when HTML documents are resized to accomodate newly arrived inline images.

- There is now a preference for whether or not to do ISO-8859/1 (Latin 1) character translations when interpreting HTML.

- Netsurfer will now honor the GLOBAL default "`NXFixedPitchFont`" for the font type to use for preformatted <PRE> text in HTML documents.

- Netsurfer is now faster when returning to view cached pages.

- Netsurfer is now faster when displaying HTML forms.

- Netsurfer now automatically saves a backup of the IndexDatabase file (IndexDatabase~) before every save of the Resource Index.

- Netsurfer now uses approximately 20% less cache memory (RAM).

- Netsurfer now supports Gopher through proxy gateway servers.

- Netsurfer now internally caches DNS (Domain Name Service) lookups for host names.

- You can now Ctrl-double click on links in an HTML document to view the associated anchor URL in the Open panel.   For consistency, in addition to Cmd-double clicking on the URL icon in the Browser Window, you can also now Ctrl-double click to view the current page's URL in the Open Panel.

- You can now set the color of "visited" links in the Browser Window.   See Preferences->Text Styles.

- You can now configure a list of servers that will not use configured proxies.   See Preferences->Communications.

- Large HTML form elements now size proportional to the browser window size.

- You can now set the behavior of the Resource Index when opening items.   By default, Netsurfer will open a new Browser Window for every item opened.   This behavior can now be changed to force Netsurfer to use an existing open Browser Window to display the selected resource.   See Preferences->General, "Open New Browsers".   When configured to open new resources using existing Browser Windows, you can still force a new Window to be opened by holding down the Command key when opening the item in the Resource Index.

- For HTML pages, when attempting to open a page that is already being displayed, Netsurfer no longer opens a second Browser Window for the page.   The existing Browser Window is brought to the front instead.

Bug Fixes

- When clicking to the left (outside) of a centered image that contained a link anchor,

Netsurfer would erroneously activate the link.

- HTML special entity characters and ISO-8859/1 (Latin 1) characters are now handled correctly within FORM elements.
- The html <BASE> tag is now correctly supported.
- File permission problems on certain files in the English.lproj folder of Netsurfer.app have been fixed.
- HTML paragraph breaks <P> and horizontal rules <HR> would break preformatted (<PRE>) text.
- When returning to a pervious page that contained a form, the "Reset" or "Revert" button did not function correctly.
- When entering a password in the HTTP Authentication panel without pressing Enter, the password was not used correctly.
- HTTP redirection did not function properly when the redirection from the sever was specified relative to the same host as the original request.
- HTTP proxy authentication now functions correctly.

- When returning to a cached page containing forms, sometimes part of the form data would be incorrect when the form was submitted   a second time.   Also, clearing of the re-visited form did not function correctly.

- Netsurfer would not open local HTML files with a .HTM[L] (uppercase) extension properly.

- Netsurfer would sometimes crash when changing the HTML Text bullet preference.

- When re-submitting forms containing <TEXTAREA> fields, sometimes, spurious information would be included in the field upon form submission.

- The width of pages is now made to always match the width of the window.   This problem would cause centered elements to not appear correctly on pages that were narrower than the visible area of the Document Window.

- HTML paragraph breaks <P> and horizontal rules <HR> would break centered (<CENTER>) text.

Notes

- Netsurfer will not try to render HTML with background images and colors on systems

with 2-bit grayscale video.

- Carriage Return (Ctrl-M) characters in HTML documents were ignored. Apparently, current practice (Netscape as opposed to the HTML specification) translates these into spaces, Netsurfer now does this as well. This problem (assumption) affected some HTML documents created on Macintosh systems.
- Netsurfer now places temporary files in /tmp/Netsurfer/<username>.
- The HTML <H1> heading style is now rendered centered on the page.