



PRODUCT COMPONENT

Revised 01/23/06

| DEFINITION | | | |
|---|---|----------------|---|
| <i>Name</i> | BrowserCam | | |
| <i>Description</i> | BrowserCam is a screen capture service that lets you submit multiple URL's (Uniform Resource Locator's), choose the browsers and operating systems you want to see, and returns screen captures of your Web page sent to you via e-mail loaded in the different browsers and operating systems you selected. BrowserCam also allows you to use their bank of testing machines to remotely test your Web site. | | |
| <i>Rationale</i> | Frequently Web pages will look dramatically different depending on the configuration of the visitor's computer. Users utilize a broad range of operating systems, browsers, screen resolutions, and plug-ins. Nothing is more tedious for Web developers and quality assurance engineers than testing for each possible scenario. All too often comprehensive testing is not feasible, and in the best case takes several hours to properly review and test even a small site. BrowserCam provides a centralized point to test your design and ensure cross-browser and cross-platform compatibility. | | |
| <i>Benefits</i> | BrowserCam allows you to: <ul style="list-style-type: none"> • check your Web design, JavaScript, DHTML (Dynamic HTML), forms and other dynamic functionality on a variety of resolutions, browsers and platforms; • use their bank of testing machines to remotely test your Web site; and • save time and money. For more information regarding BrowserCam, visit http://www.browsercam.com/ . | | |
| ASSOCIATED ARCHITECTURE LEVELS | | | |
| <i>Specify the Domain Name</i> | Interface | | |
| <i>Specify the Discipline Name</i> | Accessibility | | |
| <i>Specify the name of the associated Technology Area</i> | Missouri IT Accessibility Standards | | |
| KEYWORDS | | | |
| <i>List Keywords</i> | BrowserCam, Screen Capture, cross-browser testing, accessibility, design, layout, template, cross-browser compatibility | | |
| VENDOR INFORMATION | | | |
| <i>Vendor Name</i> | BrowserCam | <i>Website</i> | http://www.browsercam.com/ |
| <i>Contact Information</i> | http://www.browsercam.com/ContactUs.aspx | | |
| POTENTIAL COMPLIANCE SOURCES | | | |
| <i>Name</i> | | <i>Website</i> | |
| <i>Contact Information</i> | | | |
| <i>Name</i> | | <i>Website</i> | |
| <i>Contact Information</i> | | | |

COMPONENT REVIEW

List Desirable aspects

- Supports 640 x 480, 800 x 600, and 1024 x 768 window sizes
- Multiple Language Support – English, Chinese (Traditional / Simplified), Japanese, and Korean
- Can capture:
 - the entire desktop
 - the browser window with scroll bars only
 - the full page
 - pop-up windows
 - password protected sites
- Captures screen shot images in the following formats:
 - JPEG (.JPG)
 - Bitmap (.BMP)
 - Portable Network Graphics (.PNG)
 - Photoshop (.PSD)
 - Portable Document Format (.PDF)
- Screen captures can be organized by:
 - Page
 - Browser
 - Operating System
 - Version Number
- Can add a time delay before screen captures (to allow for redirects, splash pages, and long running animations) and configure slow load times for individual pages
- Can crawl a Web site for URL's and pages across domains, as well as follow redirects
- When you sign up with BrowserCam for any level of service, an account is created with an online interface that:
 - Allows the organization of screen captures into project folders on BrowserCam servers
 - Generates thumbnails of your screen captures, with a full page screen overlay on mouse-over of a thumbnail or screen capture image
 - Allows you to add, modify, delete, rename and archive screen captures
 - Allows a “one click” refresh of existing screen captures
 - Allows you to add, edit and delete users, and assign individual permissions to those users
 - Allows for users to set defined default settings (capture formats, browsers, window sizes, labeling), and offers an automatic login to the site through the use of a cookie
 - Allows file sharing where you can set screen captures to be public, to be shared with users in your account, or completely private
- Remote access service which allows you to log into a Macintosh, Windows 98, Windows 2000, and Windows XP machines with a variety of configurations through VNC (Virtual Network Computing) to physically test your Web site
- Offers several types of service plans and pricing options ranging from one day to one year
- Visit <http://www.browsercam.com/Features.aspx> for a full listing of operating systems and browsers they capture and a list of all computers available for remote access

| | | | |
|---|---|--|--|
| <i>List Undesirable aspects</i> | <ul style="list-style-type: none"> • Recommended installation of VNC product for Remote Desktop options • Must register before you can test with the Remote Desktop option, but a demo of the service is available at http://www.browsercam.com/Demo.aspx • Trial testing of application is limited to a single day per e-mail address. No extension for testing available other than purchasing a license | | |
| <i>Operating System</i> | | <i>Platform</i> | |
| ASSOCIATED COMPLIANCE COMPONENTS | | | |
| Product | | | |
| <i>List the Product-specific Compliance Component Names</i> | | | |
| Configuration Links | | | |
| <i>List the Configuration-specific Compliance Component Names</i> | | | |
| COMPONENT CLASSIFICATION | | | |
| <i>Provide the Classification</i> | <input type="checkbox"/> <i>Emerging</i> | <input checked="" type="checkbox"/> <i>Current</i> | <input type="checkbox"/> <i>Twilight</i> <input type="checkbox"/> <i>Sunset</i> |
| <i>Sunset Date</i> | | | |
| COMPONENT SUB-CLASSIFICATION | | | |
| Sub-Classification | Date | Additional Sub-Classification Information | |
| <input type="checkbox"/> <i>Technology Watch</i> | | | |
| <input type="checkbox"/> <i>Variance</i> | | | |
| <input type="checkbox"/> <i>Conditional Use</i> | | | |
| RATIONALE FOR COMPONENT CLASSIFICATION | | | |
| <i>Document the Rationale for Component Classification</i> | | | |
| MIGRATION STRATEGY | | | |
| <i>Document the Migration Strategy</i> | | | |
| IMPACT POSITION STATEMENT | | | |
| <i>Document the Position Statement on Impact</i> | | | |
| AGENCIES | | | |
| <i>List the Agencies Currently Utilizing this Product</i> | | | |
| CURRENT STATUS | | | |
| <i>Provide the Current Status</i> | <input type="checkbox"/> <i>In Development</i> | <input type="checkbox"/> <i>Under Review</i> | <input checked="" type="checkbox"/> <i>Approved</i> <input type="checkbox"/> <i>Rejected</i> |
| AUDIT TRAIL | | | |
| <i>Creation Date</i> | 07/11/2005 | <i>Date Approved / Rejected</i> | 11/28/06 |
| <i>Reason for Rejection</i> | | | |

| | | | |
|---------------------------|--|--------------------------|--|
| <i>Last Date Reviewed</i> | | <i>Last Date Updated</i> | |
| <i>Reason for Update</i> | | | |