

BroadVision® QuickSilver™ is a full-featured software package used to create and publish complex documents in multiple output formats (including HTML, PDF, PostScript and ASCII) across different platforms and networks.

BroadVision QuickSilver delivers the functionality of desktop publishing and word processing, plus large-volume publishing and workgroup support in one easy-to-use package.

The power of BroadVision QuickSilver lies in its object-oriented architecture. Each document and each of its components is an object.

BroadVision QuickSilver can automatically assemble documents from different formats, including Microsoft Word, WordPerfect and FrameMaker.

BroadVision QuickSilver, organizes information into books. Style sheet objects (known as book catalogs) can dynamically control the format and content of text and graphics and can be applied to the contents of an entire book automatically without opening individual files.

Many solutions are available to create documents with charts, graphics or spreadsheets. BroadVision QuickSilver delivers the functionality of desktop publishing, word processing and web publishing for long, complex, multilanguage applications in one easy-to-use package, helping companies achieve a competitive advantage by sharing and repurposing content thus increasing productivity, improving quality and reducing time to market.



Benefits

BroadVision QuickSilver is a full-featured application suite for creating and assembling long, complex documents by individuals or workgroups.

BroadVision QuickSilver provides the following benefits:

- Traditional Interleaf high-end authoring and publishing
- WYSIWYG document authoring, layout and assembly
- Reusing and repurposing of content
- Publishing to multiple formats
- Powerful image editor
- Conditional publishing
- Transition to XML capability

Highlights of BroadVision QuickSilver

Visual Desktop Metaphor

Folders, drawers and cabinets provide intuitive organization.

Author, Layout and Assembly

WYSIWYG authoring, automated layout and assembly tools make document preparation easy.

Unique Book and Catalog Design

Changes in style or content ripple through related documents.

Macro Capability

Formatting and publishing steps that have to be repeated can be recorded for later execution.

Comprehensive Data Exchange

Dozens of formats are easily assembled with compound filters.

Powerful Technical Illustration

Powerful illustration functions are integrated with word processing.

Flexible Conditional Assembly

Multiple document versions can be assembled from one source.

Strong Revision Management

Sophisticated tools manage shared content versioning.

Multimode Publishing

Documents can be published to popular formats for hard copy, web and CD-ROM.

High Impact XML Documents

Transforms information into high-impact reusable XML documents.

Visual Desktop

One of BroadVision QuickSilver's key features is its visual desktop. This enables the user to interact with documents in a familiar manner. Folders, drawers and cabinets are used to store and organize documents.

Authoring, Layout and Assembly

Architecture

BroadVision QuickSilver offers object-oriented point-and-type document formatting; easy paragraph, image, table and book manipulation and modification; object sharing across a network and separate editing of content and format. The master (or instance) model defines document templates containing standard formatting instructions and boilerplate text and graphics, yet allows users to make local or global changes within or across documents.

Document Authoring

- Formats changes to component class, while maintaining exceptions.
- Handles multiple languages (American English, Australian English, British English, Canadian French, European French, German, Italian).
- Allows wildcard search/replace on content, font or properties.
- Supports native fonts.
- Provides a visual environment for managing concurrent, multi-chapter and author book projects.
- Supports text undo and redo.
- Offers auto-hyphenation and spell checking in 13 languages.
- Maintains multipage, multicolumn tables and headers and footers that span pages.
- Creates tables via data import or the table editor.
- Supports text, equations, graphics, colors and patterns with table cells.
- Supports HTML and CALS XML table models.

Layout and Formatting

- An automated page layout model composes documents in real time according to predefined format controls.
- Graphic frames can be anchored to text, including pagination with underlay and overlay frames.
- Side frames can be paginated to stay anchored to specified text.

- Run-in heads can be included in a table of contents, indexed, cross-referenced or tagged for conditional inclusion.
- Paging for automatic assembly of revision pages in collections with frozen contents can be done.
- Multi-columns and column balancing, breaks and straddles are possible.
- Orphan and widow control is provided.
- User-definable leading, including negative leading widow is provided.

Document Assembly Tools

- The component bar shows the names of paragraph objects or components.
- Users have the ability to select, cut, copy or change components in the component bar.
- Noncontiguous components can be selected.
- Users can drag and drop components and text within documents, across documents or onto the desktop.
- Format changes can be applied to a class of components, yet maintain exceptions on specific components.
- Boilerplate content can be automatically included in components.
- Read-only text can be specified.
- Dynamic prefixes for bulleted and numbered lists can be automatically updated as lists change.
- Inline components (components within paragraphs) provide greater control of structure.
- Shared-content components and inline components are supported.

Book and Catalog Design

The unique BroadVision QuickSilver book container uses a visual arrangement of the documents to determine chapter ordering. Altering the sequence or relationship of documents is as simple as dragging and dropping them into the desired configuration.

Features include:

- Creation of volumes or books within books
- Network style sheets that dynamically control text and graphics content and format across documents and networks
- Automatic numbering and shared numbering across documents
- Shared numbering streams and styles between documents
- Active cross-referencing that updates during editing and reordering
- Links within and between documents
- Printing of books without opening the files
- Indexing and TOC auto-generation
- Concurrent workgroup authoring

Macro Capability

BroadVision QuickSilver macro functionality provides the ability to reliably repeat formatting and publishing actions by:

- Recording the actions performed
- Saving the recorded actions as a macro
- Running the macro to repeat the recorded actions

Data Exchange

BroadVision QuickSilver delivers advanced text and graphics filtering, OLE 2.0, XSL style sheets and XML 1.0 file interchange support. Active Link Tool supports live linking to external data files that contain non-OLE data.

Filters support:

- Bidirectional, compound roundtrip filters for Microsoft Word and WordPerfect files
- Compound text and graphics import for Adobe Illustrator, AmiPro, FrameMaker MIF and GlobalView XIF
- Graphics import for Windows BMP, CGM, AutoCAD DXF, EPS, EPSI, GIF, HPGL, IGES, Zsoft PCX, Mac PICT/PICT2, TIFF, WMF and WPG
- Text import for ASCII, DCA RFT, DIF, DisplayWrite, EBCDIC, DX, Excel, Mass-11, Multimate, Lotus 1-2-3, Wang, Wordstar and Xywrite
- Graphics export for CGM, EPS, PICT/PICT2, TIFF, GIF, JPEG, WMF and WPG

Technical Illustration

BroadVision QuickSilver has powerful technical illustration capabilities supporting graphic primitives (including line, box, oval, bezier curves, arcs and polygons) with:

- Named graphic objects to control graphic libraries systemwide
- Graphics global search and replace
- Scale, shear, stretch and rotate graphics
- 3-D graphics by isometric projection
- Snap-to grids and object joining
- Conversion of text to graphics control of text
- Creation and editing of complex scientific equations by typing or using a palette-based editor

Conditional Document Assembly

BroadVision QuickSilver can automatically assemble multiple versions of a document from a single source.

Other features include:

- Conditional assembly for entire documents in a book as well as for objects within documents
- Object tagging to indicate user-specified conditions, including multivalued fields

Revision Management

Graphical trees represent document versions to allow users to manage multiple edits/reviews across workgroups.

Other features include:

- Automatic visual flagging of additions/deletions using color, revision bars, strike through or underlines
- Version tracking and rollback
- Shared content tracking
- Central revision history and control
- Revision pages that don't affect the original document

Multimode Publishing

With the same BroadVision QuickSilver document, workgroups can easily publish documents in PDF, PostScript, HTML and ASCII formats across platforms and networks to meet various distribution needs. Links within the documents become Hyperlinks.

High-Impact XML Documents

BroadVision QuickSilver has all the tools: sophisticated text, graphics and table editors; powerful information management; efficient workgroup publishing; and XML support. Authors can use BroadVision QuickSilver to create an XML document then apply DTD validation features to refine and publish conformant XML in native or alternate formats.

Even graphics and text from other applications can be imported through a rich set of filters to add quality and substance to XML information. When text or graphics are exported, BroadVision QuickSilver XML automatically converts the data into neutral formats (XML, CGM, TIFF). Its power and flexibility let the user improve the appearance of the document while maintaining XML compliance.

Technical Specifications

Product

Languages English, French, German, Italian
BroadVision QuickSilver 1.6

Platforms

PC: Intel Pentium with 64 MB RAM
Microsoft Windows NT 4.0, 2000 or XP
UNIX: with 48 MB RAM
HP 9000 Series 700 and 800 running HP-UX v. 11 or 11i
IBM RS6000 running IBM AIX v. 4.3.3 or 5.0
Sun SPARC or Ultra running Solaris v. 2.7 or 2.8

About BroadVision

BroadVision's (Nasdaq: BVSN) enterprise business portal applications create immediate bottom line value by transforming the way organizations do business—moving relationships with employees, partners and customers to a personalized, self-service model that increases revenues, reduces costs and improves productivity. BroadVision is the leading provider of portal software to Fortune 500 companies that use BroadVision to power their enterprise business portal initiatives—leveraging the web and wireless devices to unify and extend their enterprise applications, information and business processes, to collaborate with over 50 million users.

Contact Us

Transform your business through BroadVision's enterprise business portal applications—contact BroadVision at +1.650.542.5100 or +1.866.BVSN.NOW—and realize significant business value today.

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