

Comparison Chart

Please find below a comparison between the CrossVC shareware and CrossVC XXL Professional feature list.

CrossVC is continuously improved, individual topics are subject to change

CVS

| <i>CVS-features</i> | <i>CrossVC</i> | <i>CrossVC XXL Professional</i> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Connect methods: local, pserver, ext(rsh, ssh, ssh-agent, proxy) | all supported | all supported + GServer, KServer + SServer, SSPI (cvsnt only) |
| Basic commands: add, annotate, checkout, commit, diff, edit, editors, export, history, import, init, log, login, logout, release, remove, status, tag, unedit, update, watch, watchers | all supported | all supported |
| Implicit login | supported | supported |
| Export workdir snapshot | supported | supported |
| Compare by revision/tag | supported | supported |
| Remote state auto sync | status, query update, update | status, query update, update |
| Project revision tree | shows all project files with all existing revisions in one view, allows to view any revision without checkout | shows all project files with all existing revisions in one view, allows to view any revision without checkout |
| ChangeSet viewer | - | View changesets, comments and affected files, show diff and log info |
| Browse repository projects | supported in dependence of the cvs-server configuration | supported in dependence of the cvs-server configuration, extended cvs-1.12.x support |
| Browse repository project directories | - | supported in dependence of the cvs-server configuration, extended cvs-1.12.x support |
| Browse repository tags | - | supported in dependence of the cvs-server configuration, extended cvs-1.12.x support |
| Import vendor branch(es) | - | supported, including single- click import tag lookup |
| Lock/unlock | - | single-click supported |

| <i>CVS-features</i> | <i>CrossVC</i> | <i>CrossVC XXL Professional</i> |
|---------------------------------|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conditional edit | - | single-click supported |
| Set/Change keyword substitution | - | fully dialog supported |
| Customizable ignore defaults | - | fully dialog supported |
| Customizable binary defaults | - | fully dialog supported |
| Customizable ignores | manual via console command | fully dialog supported |
| Change commit messages | - | supported |
| Change file state | - | supported |
| Notification extension (NCVS) | - | <p>show repository actions (edit, unedit, commit, release) and the invoking username in balloon or popup message</p> <p>show the latest actions invoker (login name) inside the file view</p> <p>requires ncvs server-side extension</p> <p>(contact support@crossvc.com for additional information)</p> |

SVN

| <i>SVN features</i> | <i>CrossVC</i> | <i>CrossVC XXL Professional</i> |
|-------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------|
| Connect methods: local, WebDAV (http://and https://),svnserve (svn://and svn+ssh://) | all supported | all supported |
| Basic commands: import, checkout, copy, status, update, log, commit, merge, switch, resolved, revert, cleanup, add, remove | all supported | all supported |
| Compare by revision | to console | to console |

CVS & SVN

| <i>Graphical features</i> | <i>CrossVC</i> | <i>CrossVC XXL Professional</i> |
|----------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Non-modal dialogs | almost all | almost all |
| Colorized command output | supported | supported |
| Round robin command logging | - | supported |
| Drag and drop | intern/extern supported | intern/extern supported |
| Tabbed file view | controlled / ignored (only CVS yet) / unknown files; columns can be re-ordered | controlled / ignored (only CVS yet) / unknown files; columns can be re-ordered |
| File view sorting | per tab and column | per tab and column |
| Disable/enable trees/directories | supported | supported |
| Open file-browser | per directory; browser is fully customizable | per directory; browser is fully customizable |
| Open shell | per directory; shell is fully customizable | per directory; shell is fully customizable |
| Flat file view | - | all tabs |
| Internal diff viewer | including colorized in-line changes | including colorized in-line changes |
| Internal conflict resolver | including manual in-change-block reordering of lines | including manual in-change-block reordering of lines |
| Annotations | per directory/per file; with multiple filter options | per directory/per file; with multiple filter options |
| Merge preview | - | colorized detailed view about what would become merged from where |
| Internal extended merge | - | <p>fine-grained internal merge tool, showing all changes (not just the conflicts), and the merged result</p> <p>Individual lines can be combined, reordered or a merge can be skipped, the file state will be updated in dependence of the result.</p> |
| Compare different files | Requires external diff-viewer, note 'External diff/merge tool mapping'. | supported |
| Commit message template | supported | supported |
| Ssh key setup | supported | supported |

| <i>State tracking</i> | <i>CrossVC</i> | <i>CrossVC XXL Professional</i> |
|------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Directory state tracking | customizable: per directory/project/all projects | customizable: per directory/project/all projects |
| File state tracking | All files (including ignored and non-controlled files) | All files (including ignored and non-controlled files) |
| Scan directories on the fly | reduce startup time: won't scan all directories on startup, but when first entered | reduce startup time: won't scan all directories on startup, but when first entered |
| Extra large project support | - | can be used with thousands of files and directories, provides minimum response time for the price of more memory consumption |

| <i>External tool support</i> | <i>CrossVC</i> | <i>CrossVC XXL Professional</i> |
|-------------------------------------|-----------------------------------------------|-----------------------------------------------|
| External editor mapping | unlimited, per pattern and regular expression | unlimited, per pattern and regular expression |
| External viewer mapping | unlimited, per pattern and regular expression | unlimited, per pattern and regular expression |
| External diff/merge tool mapping | only one can be specified | unlimited, per pattern and regular expression |

| <i>CrossVC specials</i> | <i>CrossVC</i> | <i>CrossVC XXL Professional</i> |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| Keyboard support | fully supported, all dialogs can be exclusively keyboard operated | fully supported, all dialogs can be exclusively keyboard operated |
| Customizable menus | context menus separate per SCM | context menus separate per SCM |
| Customizable shortcuts | supported | supported |
| Customizable per-project settings | supported | supported |
| User/repository profile maintenance | supported | supported |
| File renaming | supported | supported |
| Work with multiple (sub-) projects at a time | limited to 3 | unlimited |
| Sub-project support | top-level tree with several independent SCM- projects; intermediate non-controlled directories possible | top-level tree with several independent SCM- projects; intermediate non-controlled directories possible |
| Special file support (CVS) | - | supports symlinks (currently unix only), others will follow |