

JUMBO BLOCK ENGINEERING SUITE

Files

User Manual · Version 1.0.0

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1. Overview

JUMBO BLOCK Files is a simple file manager of the JUMBO BLOCK Engineering Suite. It lets you browse local folders, USB sticks and external drives, preview files, search by name and text content, and create, copy, move, rename and delete files and folders.

Files runs entirely locally in the browser and also works when the Engineering Suite is started directly from a USB stick. No files are uploaded, and the application contains no third-party program libraries.

2. Browsers and Access Rights

For security reasons, a browser may not access the disk on its own. Each folder has to be selected once via “Open folder”; Files then works in that folder and all its subfolders.

- Chrome, Edge and Opera on a computer: full functionality. When opening, the browser asks whether changes are allowed. If this is declined, the folder can only be opened read-only.
- Firefox, Safari and most smartphones: read only. Folders can be browsed and previewed and files downloaded; changes are not possible. Files points this out at start.
- The browser blocks system folders (for example C:\Windows, Program Files, AppData) completely. The folders “Documents”, “Downloads” and “Desktop”, the user directory and the system drive (for example C:\) cannot be opened directly; the browser then reports “...contains system files”. Folders inside them can be opened – create one with “New folder” in the dialog if needed. USB sticks and external drives can be opened directly. If no folder is chosen, Files shows a corresponding notice.

At the top right, Files shows the mode: “ Read and write” or “ Read only”. Buttons that are not possible in the current mode are greyed out.

3. Opening and Managing Folders

- “ Open folder” selects a folder. Alternatively, a folder can be dragged onto the left panel.
- Several folders can be listed under “Open folders” at the same time, for example a USB stick and “Documents”. The tree can be expanded and collapsed with ► and ▼; clicking a folder opens it. “✕” only removes a folder from the list; nothing is deleted.
- “Recently opened” remembers up to eight folders. A click reopens the folder; the browser briefly asks for permission. If a stick is no longer plugged in, a notice appears. The list is stored in the browser of the respective computer, not on the stick.
- The path bar above the list shows the current location; every part is clickable. “” or Backspace goes to the parent folder, “↶” or F5 refreshes the view.

4. File List, Selection and Preview

The list shows name, size, type and modification date. Clicking a column header sorts by it, clicking again reverses the order; folders are always at the top. “” switches to the tile view with thumbnails for photos, “≡” back to the list.

- Selecting: a click selects an item, Ctrl+click adds or removes individual items, Shift+click selects a range, Ctrl+A everything. On touch devices, the first tap selects and the second opens.
- Opening: double-click or Enter opens a folder or the preview of a file.

- Preview: images, PDF, audio, video and text and code files are shown directly; for text files the first megabyte.  and  or the arrow keys move to the previous or next file, “Download” saves a copy, Esc closes the preview.

The status bar shows the number and size of the entries and of the selection. Double-clicking this information calculates the total size of the selected or current folder including all subfolders.

5. Creating, Renaming, Copying, Moving

- “ + Folder” creates a new folder, “ + Text file” an empty text file. A name is suggested and can be changed.
- “ Rename” or F2 renames the selected item. The characters \ / : * ? " < > | and a trailing dot or space are not allowed.
- Copying and moving: select items, choose “ Copy” (Ctrl+C) or “ Cut” (Ctrl+X), open the target folder – also in another open folder, for example from the stick to “Documents” – and choose “ Paste” (Ctrl+V). Cut items appear faded until pasted. The clipboard only applies within Files.
- When copying into the same folder, a copy with the suffix “- Copy” is created automatically. If an item with the same name already exists at the destination, Files asks: “Replace”, “Keep both” (with an appended number), “Skip” or “Cancel”; with “Apply to all remaining” the choice applies to the rest of the operation. When replacing a folder, the contents are merged.
- A folder cannot be copied into itself or one of its subfolders; Files prevents this with a notice.
- Files and folders dragged onto the list from outside (for example from Windows Explorer) are copied into the current folder.

Longer operations show a progress indicator with “Cancel”. When cancelling, items already copied are kept; a file currently being copied is not left half written.

6. Deleting

“ Delete” or Del deletes the selection after a safety prompt. There is no recycle bin in the browser: deleted files and folders are removed permanently, folders with all their contents. The prompt is therefore designed so that “Cancel” is the highlighted default.

7. Searching

The search covers the current folder and all subfolders.

- By name: part of the name is sufficient; upper and lower case do not matter. Wildcards are possible: * for any number of characters, ? for exactly one character – for example *.pdf or Report_20??.docx.
- By type: the “All types” selection narrows the search to folders, images, documents, audio, video, archives or code/text; also without a search term.
- In content: with “also in text file contents”, text and code files up to 10 MB are searched as well, for example TXT, CSV, HTML, JSON, XML, Markdown or source code. Office documents and PDF are not searched by content.

The result list additionally shows the location of each file; up to 5,000 matches are displayed. A double-click opens a match, “End search” returns to the normal view. A running search can be cancelled.

8. Downloading

“↓” saves the selected files as a copy in the browser’s download folder. Folders cannot be downloaded directly; they can be packed with JUMBO BLOCK Archive instead.

9. Starting from a USB Stick

When the Engineering Suite is started from a stick, Files opens folders on the computer or on the stick itself as usual. The computer only needs Chrome or Edge; no installation is required. The permission for a folder applies to this browser on this computer; on another computer the folders are selected once again.

10. Language, Display and Privacy

The interface is bilingual; the language is selected with DE and EN in the shared menu. “☾” switches between light and dark display. On smartphones, “☰” shows and hides the folder panel.

All files are processed exclusively on your own device; no content or file names are transmitted. Only the settings (view, sorting, light/dark) and the “Recently opened” list are stored locally in the browser.

11. Limitations and Notes

- When copying, the copies get the current date; file attributes and access rights are not preserved.
- Moving within a drive is done directly if the browser supports it; otherwise the item is copied and the original deleted afterwards.
- Speed depends on the storage medium and browser; very large folders with many thousands of files take correspondingly long to open, search and copy.
- Files currently used by another program may be locked; Files reports this clearly.
- Direct hand-over to other suite programs (“Open with”) is not included in this version.
- Important data should be backed up independently of the file manager.

12. Quick Reference: Keys and Buttons

Key / Button	Meaning
 Open folder	Select a folder (also by dragging onto the left panel)
 / Backspace	Parent folder
 / F5	Refresh view
Double-click / Enter	Open folder or show preview
Ctrl+click / Shift+click / Ctrl+A	Select several items / range / everything

Key / Button	Meaning
 + Folder /  + Text file	Create new folder / new text file
 Rename / F2	Rename the selected item
 Copy / Ctrl+C	Remember selection for copying
 Cut / Ctrl+X	Remember selection for moving
 Paste / Ctrl+V	Paste into the current folder
 Delete / Del	Delete permanently (with safety prompt)
	Download selected files
 / 	Tile or list view
Arrow up / down	Move selection in the list
  / Arrow left / right	Browse in the preview
Esc	Close preview or dialog, clear selection
Double-click on status information	Calculate folder size
	Light / dark display