



Bangert Software

Quick guide

VM-W · EN

VM-W. Try every media module with voice for 45 days. Afterwards your data, search, editing, export and backup remain available.

Media types

Choose the media types you want to use. At least one stays visible.

Tape contents

Enter 1 or 2 films

Books / comics

A catalog result becomes an owned item only when you save it.

Capture photos and recognize data

Front, back or both. Text and barcodes are recognized on your device. Catalog searches need an internet connection.

Search the web for a cover

Compare title, artist, year and release. The chosen image is saved with your item.

LPs / singles / maxi singles

Singles and maxi singles belong to the vinyl module.

The menu: work first, administration below

The app opens collection search, with Add medium directly available. The menu starts with 1 Work: 1.1 Collection and entry for search, entry, editing, Discogs and file import; 1.2 Analysis and output for statistics, print lists and export; 1.3 Backup and exchange for backup, restore, file exchange, Wi-Fi and OneDrive.

Windows: extract, start and update

Extract the complete Windows package into its own program folder and start Musikregal.exe there. Keep all program files together. Your collection, personal settings and covers are stored in the Daten folder beside it. Close Musikregal and copy the complete Daten folder when moving to another program folder.

Try it for 45 days

Try every media module with voice for 45 days. Afterwards your data, search, editing, export and backup remain available.

Start empty or try 100 sample media

A fresh normal installation starts with an empty collection. When it is empty, VM-W explicitly asks: Try sample data? Your collection is empty. Would you like to load 100 fictional sample media? Before choosing, read the notice: The sample data can later be removed completely from the collection. The data you created yourself will remain unchanged. Choose Yes, load sample data or No, start empty. No samples are loaded without your consent.

Updates, collection and activation

Before updating, save a full collection backup outside the program folder and close Musikregal. The built-in updater preserves the Daten folder. If you manually extract the new release into a different program folder, copy the complete existing Daten folder beside the new Musikregal.exe before starting it. Activation and protected device-specific connections remain in the personal Windows area.

Activation with LZM

Menu path: Menu → 2 → 2.3 → Activation. Under 2.3 System and licence, an activated edition shows Licence management; a trial shows Activation. A recognised full version does not offer first-time activation again. Licence status and importing an existing licence remain accessible.

Start screen, music and licence notice

In Menu → 2 → 2.1 → Language and appearance → Start screen, choose ON/OFF, a whole-number duration from 5 to 10 seconds and music separately. Defaults are ON, 7 seconds and music ON. Colour initially follows the app. Save your own T palette choice: green, blue, red or anthracite with black, white or low-glare appearance, or a custom colour.

Choose media modules

Try all modules for 45 days. Find current prices and available modules on the website.

Prices and media modules on the website

Confirm spoken cancellation with two taps

When the standalone spoken word “Abbruch” is recognised in any voice context-search, input fields, track dictation or guided entry-VM-W opens a dedicated confirmation. The word is not saved as a field value. Tap Cancel · 1 of 2, then Cancel now · 2 of 2. Only the second deliberate tap confirms voice cancellation. All eight app languages use the same German command “Abbruch”.

Connect OneDrive through the Windows data folder

Menu path: Menu → 1 → 1.3 → OneDrive - synchronisation and backup. 1. Set up the Windows OneDrive client and sign into your Microsoft account there. 2. Create a Musikregal data folder inside your OneDrive folder. In Explorer choose Always keep on this device for that folder and wait until its files are fully available.

Local folder, cloud status and sign-in

VM-W works with your selected local folder. The Windows OneDrive client transports files to the cloud. Selecting an arbitrary local folder does not turn it into a cloud folder. Online-only placeholders must be downloaded before reading.

Merge data and resolve conflicts

Merge data reads a complete Musikregal backup and combines matching records by stable media IDs. Compartment and media numbers, leading zeros and original values are retained. CSV or partial JSON exports are not full backups for this import. Existing Discogs release details take priority over differing imported details.

Dated cloud backups and local safety copies

Enable OneDrive backup separately and choose Back up now. VM-W writes a new dated backup and verifies it by reading it back. Earlier versions remain; an interrupted operation does not count as a successful backup. Cloud backups contain the collection, tracks, catalogue/release details and transferable print template. Native rights, periods, credentials and personal device settings stay local.

Search and find

Choose All, CD, LP, MC, TB or MD. Enter a song, artist/band or album in the separate fields. Each field has a microphone; one completed field is enough.

Genres and styles

Open Genre / style on the search page. First choose a category such as Rock, then an available main genre or a style such as Krautrock. Select entire category includes all values assigned to that category. All genres clears the genre/style filter. Artist, album, track, media format and year range can still be combined.

Genres and styles

Add and edit your own media

Menu path: Menu → 1 → 1.1 → Add item. Open the menu and choose Add medium. Select the media type and complete the fields or use their microphones. Check artist, title and location carefully before saving. For every newly created CD or LP, explicitly enter a compartment and a CD/record number within it, including when using Discogs data. Saving is blocked until both are present. Adding details to existing media preserves its stored position.

Choose which Discogs details to use

Existing original values take priority. Display, export and printing use the saved details unchanged; supplementary data do not automatically rewrite artist, album title, year, format or quantity, or fill missing original values in the background. Compartment numbers, media numbers, prefixes and leading zeros are retained.

MC, TB and MD

Menu path: Menu → 2 → 2.1 → MC / reel counter readings. 2.1 / MC / reel counter readings offers separate switches for MC and TB start counters. Both are off initially. CD, LP and MD have no such counter fields.

Backup and restore

A full backup includes the entire collection, track lists, settings, the enabled Discogs catalogue and release details. Search filters do not limit it. Hidden start-counter values and stored tape speeds are included. Finish saving in the Windows file dialog.

Import a personal Excel correction file

Menu path: Menu → 1 → 1.3 → Backup and restore. First update the normal demo edition. No intermediate installation of the private full version is needed. If you have received a personal Excel correction file, select it through Backup and restore → Restore backup in the menu. This is a personal file and must not be published on a public website. The program update itself preserves the collection and does not append 100 demo items to an existing collection. Only the personal correction import replaces the confirmed old original fields.

One sorting choice for display, export and printing

The main list, export and printing share the same sorting. The default is compartment number, then media number (storage position), both numerically ascending: 2 before 10. All 15 columns can be sort criteria. Add up to 15 criteria as needed and choose ascending or descending for each. The arrows move a criterion together with its direction; any criterion except the last remaining one can be removed. Changes apply immediately everywhere. Default sorting restores compartment number and media number throughout with one click. Saved numbers, prefixes, leading zeros and search filters remain unchanged.

Export matching results

Menu path: Menu → 1 → 1.2 → Export selection. Open Export in the menu. Use the current search or adjust song, artist, album, medium, genre and year from/to. Check the result count and preview. All filtered results are exported; track lists are optional.

Print list and page header

Menu path: Menu → 1 → 1.2 → Print list. Open Print list in the export area and select Current results or Entire collection, portrait or landscape, table font and columns. Compartment number and media number remain the saved storage locations. Include tracks adds track rows; the track-search and artist rules below also apply to printing. Track sorting automatically outputs track rows.

Print list and page header

Exit and unsaved input

After collection changes since the last full backup, Quit offers three choices. Back up and quit closes VM-W only after a successful save. Quit without backup preserves saved entries but leaves the reminder active for next time. Cancellation or failure keeps VM-W open. With no unprotected collection changes, VM-W quits directly.

Language, microphone and offline use

The interface is available in German, English, Dutch, French, Spanish, Portuguese, Russian and Greek. There are eight colour schemes. Titles and artist names are not translated when you change languages.

Limits of this demo

Automatic retrieval of missing Discogs details, an EAN scanner and playback of recorded collection tracks are not included. Sample data are not verified Discogs releases. The optional intro music is a short original instrumental composition.

Load Discogs data online and choose what to keep

Menu path: Menu → 1 → 1.1 → Load Discogs data online. First add new CDs and LPs to your Discogs collection yourself. In Musikregal, open Menu → 1 → 1.1 → Load Discogs data online. Musikregal reads release data; this feature does not write to Discogs or automatically add media to your local collection.

Back up and restore all or multiple media types

Menu path: Menu → 1 → 1.3 → Backup and restore. For local backups, open Menu → 1 → 1.3 → Backup and restore. Before a local or OneDrive backup, use Choose media types to select ALL or any combination of the CD, LP, MC, MD and TB checkboxes. For example, back up CD + LP + TB together. At least one type must be selected. Search filters do not select the backup scope.

Choose Excel, CSV, JSON or PDF

Menu path: Menu → 1 → 1.2 → Export selection. Open Menu → Export selection. Check the search and result count. Excel (XLSX) creates a real workbook with overview, media and tracks sheets. The overview explains selection and sorting. Tables provide filters, frozen headers, readable columns and print settings. The workbook has no macros.

Import data with preview and individual decisions

Menu path: Menu → 1 → 1.1 → Import data. Open Menu → Import data (CSV / Excel / JSON). Select a suitable CSV table, supported XLSX workbook or Musikregal product-schema JSON file. An arbitrary external JSON file is not a valid import. XLS, XLSM and PDF are not supported by this workflow. Restore collection backups through Restore backup.

Enable the optional voice module

Menu path: Menu → 2 → 2.1 → Voice input and read-aloud. Open Menu → 2 → 2.1 → Voice input and speech and enable Voice module (goodie) when needed. The new local setting starts OFF and can be disabled again at any time. It covers voice input and speech; startup music retains its own switch.

Read development history at three lengths

Menu path: Menu → 2 → 2.2 → Development history. Open Help → Development history. Short gives the quick timeline, Overview covers major steps and Detailed provides more information. Choose the edition: VM is the Android app; VM-W is the separate Windows program.

Media condition

Select P (Poor), F (Fair), G (Good), G+, VG, VG+, NM or M (Mint) when editing media. Details and CSV, XLSX and JSON exports include this condition.

Merge collections by file

Menu path: Menu → 1 → 1.3 → VM ↔ VM-W / WLAN. Open VM ↔ VM-W and save an exchange file. Read it on the other device, review additions, changes and deletions, then choose Back up and merge. Export the merged state back to the first device.

Sync on the same Wi-Fi

Menu path: Menu → 1 → 1.3 → VM ↔ VM-W / WLAN. Connect Windows and Android to the same private Wi-Fi. Open VM ↔ VM-W on both. Start Wi-Fi on the PC; select the matching network address if several are available. Enter the displayed PC address and six-digit code on the phone. The session closes after ten minutes or Stop Wi-Fi.

Updates and documents

Menu path: Menu → 2 → 2.3 → Application update. VM checks <https://www.be-edvsysteme.de/b-software/updates/vma.apk>; VM-W checks <https://www.be-edvsysteme.de/b-software/updates/vmw.zip>. These target paths do not prove that a newer package has been published.

Coat of arms and usage rights

At every Bangert crest, Coat of arms info opens the crest details and usage rights. On a computer, the notice appears after holding the pointer over the crest for about two seconds. Bangert-Software appears beneath the crest within its width.