

# Standard manual

**W-2.0.0.0 / A02000**

**W - competition software for clubs**

**M - the Android training app for shooters**

**Developed by a sport shooter for sport shooters**

## Working procedures

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**Activate your personal W**

**Additional workstations in the browser**

**Running club competitions**

## 01 Installation and updates

Extract the entire ZIP to a short local folder. Start the clearly named W1 installer for workstation 1 / server, or W2 for further Windows computers. Windows with .NET Framework 4.8 is required. Install updates from the newer demo package over the existing installation. Data, settings, installation ID, WLIZ, role, client count and original demo deadline are retained. Back up first. Do not install in OneDrive or Desktop.

## 02 Demo and full activation

The 45-day demo includes W1 and 2 additional clients, 3 workstations in total. Windows W2 and browser access share these 2 places. Import the appropriate LZW WLIZ on W1 only for full activation. B-Software configures +0 to +10 clients. W2 has no separate WLIZ. Updates retain an existing full version and do not restart the trial. 45-day demo; personal full activation through W1. W2 rights come from W1.

## 03 An existing older full edition

An older master or customer full edition without a matching WLIZ is not simply overwritten. W-Setup.cmd offers a confirmed preparation: a new, initially empty W is installed under C:\B-Software\W while the old full edition stays completely unchanged. Read the new installation ID in the new W and send it to B-Software. The old W need not generate any code. LZW supplies a new WLIZ; import it in the new W, then restore only the old data backup. Do not copy old device or license files. Later updates of this activated W preserve activation. An older internal version is not installed over a newer one.

## 04 Connecting W1 and W2

W1 is the complete manager and server. Connect further Windows computers using the clearly named W2 installer and the workstation code from W1. Browser access is an alternative; see the illustrated guide. W1 must be reachable and authorised. Entry stops on disconnection. Current rights may remain in memory for at most 60 minutes; this does not enable offline entry. Resume only after confirmed reconnection.

## 05 A competition from start to finish

Check the club and participants, create the competition and select the discipline and scoring class. Check date, location, series, shot count and scoring method. Assign participants and starts. Enter each participant's results and correct missing or implausible values before approval. Rankings must follow the selected scoring method; not every discipline can be compared by a simple ring total. Before printing, PDF, CSV or certificates, check the preview, participants, class and order. Create a current backup when finished. The standard manual illustrates the established core procedures.

## 06 Importing M files deliberately

SMX is a manual file exchange between M and W, not background synchronization. Check the shooter, file and preview before import. New, changed, unchanged, withdrawn or deleted records and conflicts must be distinguishable. Back up before applying changes. Explicitly map unknown disciplines. Identity, origin, revision, base revision and content checksum must be considered together; a later date alone does not justify overwriting. If both sides changed, explicitly choose the M or W state. Keep the import log. Older SMX files remain readable but must not silently replace extended content.

## 07 External competitions and statistics

After confirmed import, external championships and tournaments from M appear under External competitions. Their M / external event source, identity and revision remain traceable. Check date, location, organizer, shooter, membership, discipline, result and available placing details. Confirm uncertain event merges. Explicitly choose for each shooter whether external results count toward overall statistics; this choice remains editable. View training, competition and championship/tournament separately or together. Select 1, 3, 12 or 24 months, or a custom period. Do not compare different scoring methods without checking their compatibility.

## 08 Returning selected records to M

Export only explicitly selected SMX records for the correct shooter. Check identity, revision and discipline; never include another shooter's records. Before import, the receiving M must support preview, backup and conflict selection. Use the extended return exchange only when both installed program versions support it; check a small known example first.

## 09 Appearance and custom disciplines

Choose a language appropriate for the team. The palette includes green, blue, red, anthracite, black, white and glare-reduced white. Show or hide optional menu areas on their dedicated configuration page. This hides access points only; it does not delete data or functions. Entry, backup/restore, menu settings and help remain accessible. Restore defaults or Show all makes areas visible again. Changes to a custom discipline already used for results apply only to future results. Historical results retain the values and rules valid when they were recorded.

## 10 Backup and restore

Before an update, import, license move or major change, create a full backup and check the saved state. Keep an additional backup outside the program folder. Do not manually remove DATEN, LIZENZ, ROLLE, DOKUMENTE, PROTOKOLLE or INSTALLATION under C:\B-Software\W. Updating documents does not back up data. Before restoring, back up first, check the target and contents and read the supplied import notices. W-Entfernen.cmd removes the program but retains data, license and demo period. An automatic return to the previous version is not included in this build.

## 11 Moving a license to a new computer

Install the same demo on the new computer and note its new installation ID. Make a full backup on the old device before starting the license move. Only after explicit confirmation is the old full edition deactivated immediately and a deactivation ID produced. Send both IDs to B-Software. LZM creates the new WLIZ for the new device. Activate there and carefully restore the saved data. Reconnect W2 to the new W1. There is no 72-hour grace period. Updating or restoring must not reactivate the deactivated old full edition.

## 12 Help and safe updates

Install updates from the supplied local package. Back up first and close W. Automatic online updates are disabled by default. For support, note the visible version, internal build and exact error message. Review diagnostic reports before sharing them. Contact: WhatsApp +49 175 1600 590. No activation email address is preset.

# Activate your personal W

Your installation, data and existing rights remain in place.

**1**

## Complete your details on W1

On W1, open Activation / customer details. Complete both columns with person and club details. Choose 0 to 10 additional W2 places and check everything.

**W1****2**

## Save the request file

Save the .lzmreq request. W adds its installation ID and format BS-LZM-REQUEST-1. You do not need to copy technical identifiers yourself.

**.lzmreq****3**

## Attach and send it yourself

Open WhatsApp to +49 175 1600 590. Attach the saved .lzmreq yourself and send it. Only then confirm Sent in W. Opening WhatsApp alone sends nothing.

**WhatsApp +49 175 1600 590****4**

## Open the received licence

Open the received .wliz on W1 or import it in W. W checks its signature, product and installation ID. Check the name and Full version active. No new installation.

**.wliz**

W2 is activated through W1 only. Import WLIZ files on W1 only. Windows and browser clients inherit its rights and share the purchased client allowance.

45-day demo; personal full activation through W1. W2 rights come from W1.

# Your details in two compact columns

## Person

First and last name

Street and house number

Postal code and town

Email address

Mobile / WhatsApp

## Club and workstations

Club name

Club postal code and town

Club email address

Additional W2 places: 0 to 10

## Check carefully before sending

All these details accompany the W1 installation ID in the .lzmreq file. B-Software reviews the request in LZM and supplies your digitally signed .wliz.

## WhatsApp: +49 175 1600 590

Save, manually attach, send, then confirm sent in W. The sent status records your confirmation; it is not an automatic delivery receipt.

Email is an optional second route. No activation email address is preset. Use it only after B-Software has supplied and configured the correct recipient. Attach the same request yourself.

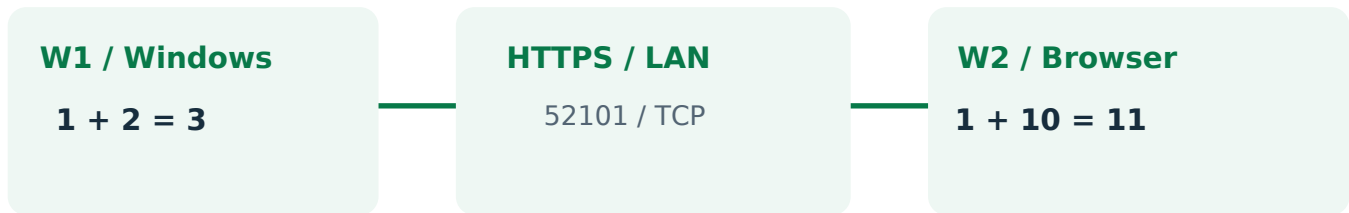
## Fixed name, editable contact details

The digitally signed full name is fixed after activation. Your address, telephone, email and club details can later be edited in the customer profile. Do not edit the signed licence file. Contact B-Software for a name correction.

## Neutral demo and clearly assigned rights

The neutral demo runs for 45 days with no supplied club logos. Import WLIZ on W1 only. W2 has no separate full licence; Windows and browser clients share the 0 to 10 extra places granted by W1.

# Additional workstations in the browser



- 1 W1 remains the complete Windows competition manager, server and workstation 1. The browser provides additional W2 access for shared result entry and rankings. Administration, licensing and final approvals remain on W1.
- 2 Connect both devices to the same local network. On W1 open W-00-00-84 > Browser access. Transfer the public server certificate (.cer), compare its SHA-256 fingerprint with W1 and only then configure trust on the client. Open the displayed HTTPS address. Enter a workstation name and the 16-character W1 workstation code. Do not blindly bypass an unknown certificate warning.
- 3 Use a supported modern browser. Internet Explorer is not supported. An older computer may be suitable if its operating system can still run a compatible browser. The browser device need not run Windows; W1 still requires Windows.
- 4 Choose the competition and participant, enter results and wait for confirmation that they were saved. W1 validates data and calculates scoring centrally. Stop entry when disconnected; resume only after reconnection is confirmed.
- 5 Demo: 45 days with W1 + 2 additional workstations, 3 in total. Full version: +0 to +10 depending on licence, up to 11 in total. Windows W2 and browser workstations share the allowance. Local operation needs neither internet nor a cloud account.
- 6 If connection fails, use "Set up network access" in the W1 browser dialog and confirm the Windows administrator prompt. The network profile must be Private. Access is limited to this program on the local network; keep the firewall enabled.

The activation guide is prominent in demo mode, hidden after valid full activation and shown again automatically if the actual licence state returns to demo. Disconnection or the end of the update period does not start a new trial.

## Choose between two intros

**W1: Administration > Intro. W1/W2: right-click the colour button > Intro.**

There are exactly two choices: "Existing intro (default)" and "New intro with bow". If no previous choice exists, updating keeps the existing intro unchanged. The new full-screen animation lasts 8.1 seconds: the pistol and rifle from M on the left, bow on the right; three pistol shots, two arrows and one rifle shot. The rifle hit makes the bow fall; the second arrow makes the pistol fall. Sound cannot be muted and the intro cannot be interrupted.

**Applies from the next start. The selection is saved for this workstation.**

# New in W 2.0.0.0

## One complete request instead of separate identifiers

Enter person and club details separately on W1. W saves the structured .lzmreq with its installation ID. You attach it to WhatsApp yourself and confirm sent only after sending it. No activation email address is preset.

## A personal full version with clear identity

The .wliz contains the signed full name, device identity and product rights. The name is fixed; address, telephone, email and club details remain editable in the customer profile. W2 is still licensed through W1. The neutral 45-day demo also serves as the update package.



# Designed to work without the internet

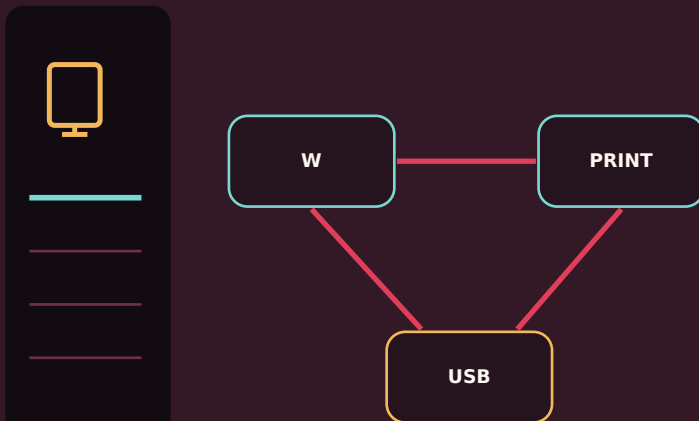
Every core club task remains fully operational on local equipment.

Steps · OFFLINE · LOCAL

## PURPOSE

W stores competition and club information on the Windows computer in use. At the clubhouse, W does not use OneDrive, any other cloud storage, online accounts or internet servers. The local club network is used only for W's explicitly configured network function and the printer's local Wi-Fi connection.

Designed to work without the internet



1

Start, entry, evaluation and backup without internet access

2

No transfer of club or personal data to the cloud

3

Optional email delivery via SMTP is initiated by the user and is never required for local operation.

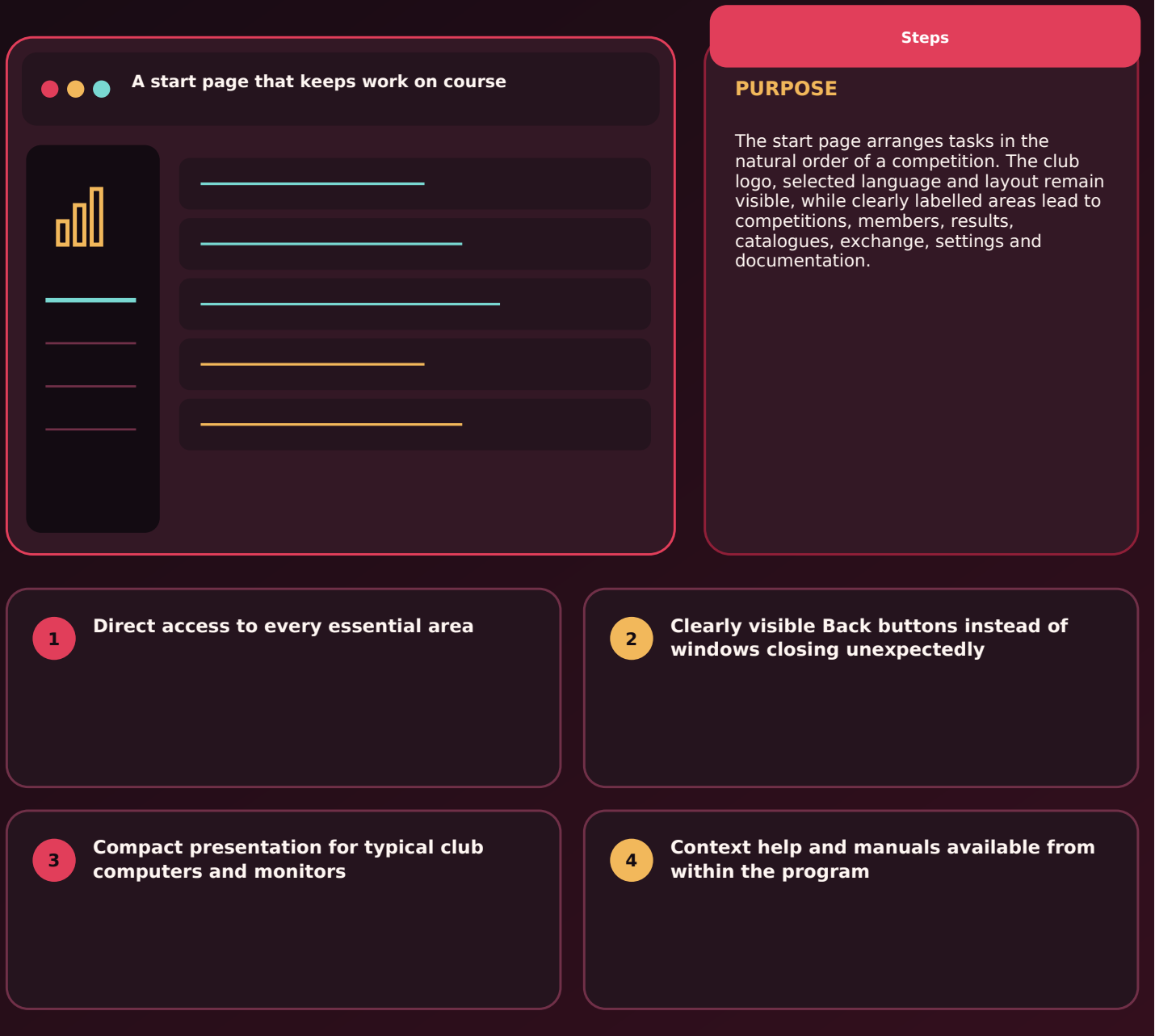
4

Core work continues during an internet outage; local LAN and printer Wi-Fi still require functioning local network equipment.



# A start page that keeps work on course

Large topic panels make the next step immediately apparent.





# Prepare competitions properly

From the event name to scoring, all key details stay together.

Prepare competitions properly

Steps

**PURPOSE**

Event type, federation, firearm category, discipline, distance, series and scoring rules are captured in a guided process. Once saved, these details become the shared basis for starts, result entry, rankings and documents.

1

Create, open and deliberately save competition records

2

Record host, visiting clubs, venue and responsible officials

3

Adopt a discipline profile with series, shots and ring values

4

Check required fields and clear prompts before moving on



# Keep members, entries and starts under control

A shared overview prevents duplicate work and missed assignments.

Keep members, entries and starts under control

Steps

**PURPOSE**

Participant details can be entered, filtered and linked to the current competition. Starts are assigned to the appropriate discipline, scoring class and club; existing lists can be imported locally and reviewed before any further processing.

1

Manage members and contact details in a structured form

2

Create, import, change or selectively delete starts

3

Review club and federation assignments at a glance

4

Use CSV import as a local and traceable transfer route



# Enter results - understand rankings immediately

Clear inputs and transparent rules produce dependable placings.

## Steps

### PURPOSE

Ring and series values are entered for each participant and checked before evaluation. W orders results according to the selected scoring method, handles ties and presents the provisional ranking in a form that can be followed and verified.

**1**

Enter series values clearly for each participant

**2**

Identify missing or implausible data at an early stage

**3**

Apply scoring classes and tie-break rules consistently

**4**

Present ring-based rankings clearly and ready for print



# Catalogues that grow with the club

Use established disciplines and add local requirements safely.

Catalogues that grow with the club

Steps

**PURPOSE**

The catalogue centre keeps federations, firearm categories and discipline profiles in one place. Custom disciplines can define abbreviation, calibre, distance, series, shots, position, target and notes without making uncontrolled changes to the supplied catalogue.

1

Select existing catalogue entries quickly

2

Describe custom disciplines in full

3

Manage club additions separately and traceably

4

Use catalogue data as a reliable basis for new competitions

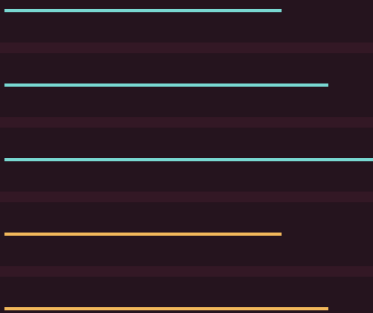


# From result to finished output

Print, PDF, CSV and certificates all use the same verified data.



## From result to finished output



Steps · PRINT · PDF · CSV

### PURPOSE

W prepares rankings, result summaries and certificates for output. Content can be reviewed before printing; PDFs support archiving and deliberate sharing, while CSV files provide a controlled route for further local processing.

1

Produce consistent rankings and result lists

2

Create certificates from checked participant and result data

3

Generate PDFs for archiving and deliberate distribution

4

Export CSV for local analysis or agreed data transfer



## W-08: Exchange invitations and responses

File-based, traceable and practical with a USB drive.

Steps · W-08 · USB

### PURPOSE

Invitation exchange helps clubs create, send and import structured files. The user deliberately chooses source and destination; new or changed responses are displayed before acceptance and can be checked locally.

1

Create invitation files for selected clubs

2

Read responses from a local folder or USB device

3

Distinguish new, changed and previously known records

4

Keep the final import decision with the responsible operator