QUICK SETUP GUIDE

Getting started with FirefighterVR

A short guide to getting started, with key tips and ideas for your first training in VR

Pico 4 Ultra Enterprise

Version: October 2026

Setup in 8 steps

Go through these steps once, then start a training module.

1 Check the case

Lay out the headset, controllers, charger, accessories, mounts and training devices.

2 Check the battery

Switch on the headset and activate the controllers. With the supplied comfort strap with extra battery, the headset runs about twice as long.

3 Clear the room

Start the headset in a clear area of at least 3 × 3 m where it can see the floor.

4 Connect to Wi-Fi

Needed for updates, support, browser streaming and casting to a smart TV.

5 Put on the headset

Put it on straight from the front. First question: Is the image sharp?

6 Get to know the controllers

Trigger to select, grip to grab, joystick to move, hold Home to recenter.

7 Share the view

Wireless HDMI: T to the headset, R to the monitor or projector. Both sticks need power.

8 Start the tutorial

Practise looking around, clicking, grabbing and the menu first. Then start a FirefighterVR module.

Safety and care

- Never expose the lenses to direct sunlight.
- Clean the lenses dry with a microfibre cloth only.
- The face shield and housing may be disinfected.
- Pause immediately in case of dizziness or discomfort.
- People wearing glasses put the headset on straight from the front.
- After use, clean, charge if needed and pack everything away.

Sharing the view

- Wireless HDMI is the most robust option for training sessions and trade fairs.
- Miracast to a smart TV or browser streaming work on the same Wi-Fi network.
- Sharing the view helps to explain mistakes and involve the group.
- With Wireless HDMI, the extra battery in the comfort strap powers the transmitter.
- Without Wireless HDMI, the same battery powers the headset and extends the running time. The battery powers one of the two at a time.

First training

Do not explain everything at once. Start one module properly.

Fire extinguisher

Start from the main menu under “Fire safety”. Choose the fire source and extinguishing agent, extinguish, review the result card. Difficulty, passthrough and more via the tablet menu (B or Y on the controller). Rotate the fire source with the right stick, move it with the left.

Nozzle

Attach the controller to the nozzle, use the button on the upper lever to click and teleport. Adjust flow rate and foam by looking at the side of the nozzle.

CPR

Calibrate the manikin and controllers. If the compression depth is off, check that the controllers sit correctly.

Tactical Exercise

Use it after the first trainings, agree on the scenario goal and roles beforehand. Objects can be shown and hidden in groups as well as imported and exported.

Quick troubleshooting

If the software hangs: Restart the headset, then test again.

Blurred image	Shift the headset slightly, check the fit, clean the lenses dry.	**Tracking jumps**	More light, avoid mirrors, keep the cameras clear, set up the boundary again.
Controller not visible	Check the battery or restart the headset.	**No Wireless HDMI image**	Select the right input, check T and R, power both sticks.
Nozzle at an angle	Turn the top of the controllers towards the headset and keep them visible briefly until tracking is back.	**Fire does not go out**	Check extinguishing agent, flow rate, spray pattern and difficulty.
Message “Too close”	The trainee is standing too close to the fire source. Step back.	**Message “Extinguisher empty”**	Extinguishing started too late and the fire had time to spread. Start earlier or reduce the spread in the menu.

Further help: Manual · FAQ · Training list · YouTube playlist

Support: service@firefightervr.de · +49 (0) 2173 9996713, Mon. to Fri. 9:00 to 13:00

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