

CONNECTABLE DEVICES INSTRUCTIONS FOR USE

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1 Introduction

These instructions describe the commissioning of different connectable devices in combination with ICAROS training systems. Please note that the CE approval of the ICAROS Health training device refers exclusively to the mechanical ICAROS Health training device.

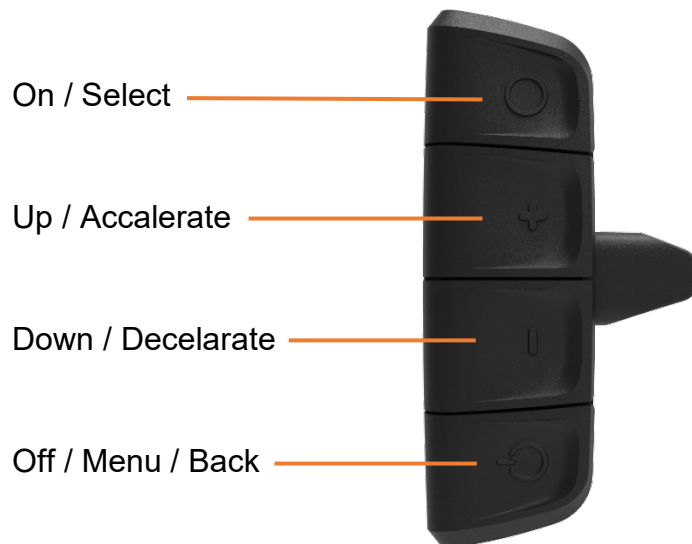
The selection of the connectable devices presented in this user manual is based on positive experiences of ICAROS GmbH regarding the application with the ICAROS training systems.

As these connectable devices are products of other manufacturers and distributors, ICAROS does not assume any responsibility for the functionality and compatibility of the devices in combination with the ICAROS training devices and/or the software products of ICAROS GmbH.

2 ICAROS Controller

The ICAROS Controller serves, during the use of an ICAROS training device in combination with a monitor or virtual reality headset, as an input and control device for the navigation and use of the software. The controller can be connected via USB cable or Bluetooth.

2.1 Technical Details



2.2 Montage

Mount the ICAROS controller on the intended ICAROS training device.



2.3 Connection

The controller is switched on by pressing the button with the circle symbol for four seconds.

If the controller is not automatically detected by your computer, make sure, that the controller driver is installed.

We recommend downloading the driver from the following link:

<https://ftdichip.com/drivers/d2xx-drivers/>

(ICAROS does not take any responsibility for the content of this page.)

Installation:

Extract downloaded folder CDM v2.12.28, right click and install on **ftdibus** and **ftdiport**.

2.3.1 USB-Cable

Connect the ICAROS controller to your PC using the supplied USB cable.



Green light flashes

Controller is connected via USB cable, but not yet with the software.

Green light glows

Controller is connected via USB cable and with the software.

2.3.2 Bluetooth



Blue light flashes

Controller is ready for connection in Bluetooth mode.

Blue light glows

Controller is connected to the software in Bluetooth mode.

3 Connectable Monitor

You can also make ICAROS Experiences accessible to users on a monitor. This way, you can use ICAROS software without virtual reality.

1. First follow the installation instructions of the monitor holder for your ICAROS training device.
2. Connect the monitor to a suitable power source.
3. Turn on the monitor.
4. Download the ICAROS software.
5. Start the software and the ICAROS controller.
6. Now the user can get on the ICAROS training device.

4 Connectable Virtual Reality Devices

With the following Virtual Reality Headsets you can use Exergames on ICAROS training devices. To put the virtual reality headsets into operation, please first follow the respective instructions supplied with the product to complete the initial installation.

Once the initial installation is complete, you can proceed with these instructions.

Please observe sufficient cable lengths so that no tension is applied to cables even during use. In addition, cables must be neatly laid to avoid tripping hazards.

4.1 HTC VIVE Pro



1. Download the ICAROS Software.
2. Place the HTC Vive Pro in the center of the ICAROS training device so that it is straight and stable.
3. The base stations (light houses) must be positioned so that both have "line of sight" with HTC Vive Pro.
4. Make sure that the cables of the HTC Vive system do not pose a trip hazard.
5. Now open Steam VR and calibrate the headset. Use the option "Standing position only". Enter "60 cm" for the height calibration.
6. Now you can start the ICAROS software on the PC. Confirm that you want to run the software.
7. Switch on the ICAROS controller. Select the controller in the ICAROS software to connect to it.
8. Now the user can get on to the device.
9. The user can now put on the HTC Vive headset. Ensure the correct size setting so that the headset does not slip and good visibility is ensured.

4.2 Meta Quest 2



1. Download the ICAROS Software.
2. Connect the link cable to the USB-C port of the PC and the Meta Headset.
3. Turn on the headset by pressing the power button on the right side of the headset.
4. Follow the on-screen instructions to connect controllers to the headset. Press the Oculus button on the right controller to turn it on.
5. Launch the Oculus app on your computer and follow the on-screen instructions to set up the headset. You need to set up a room to define the boundaries of your VR room.
6. As soon as the setup is completed, games and experiences from ICAROS can be started on the PC.
7. Now the user can get on to the device.
8. The user can now put on the HTC Vive headset. Ensure the correct size setting so that the headset does not slip and good visibility is ensured.

4.3 PICO

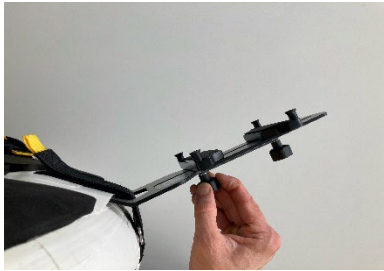


1. Download the ICAROS software at www.icaros.com/de/experiences.
2. Turn on the headset by pressing and holding the power button for 2 seconds.
3. You can now put on the HTC Vive headset. Ensure the correct size setting so that the headset does not slip and good visibility is ensured.
4. Use the confirmation key to skip the controller selection.
5. Select the "Use headset" mode on the PICO.
6. Accept the safety regulations.
7. Connect the PICO to the PC via USB-C port with a link cable. Without a controller, the menu of the glasses is operated by gaze direction.
8. Copy the APK file to any folder on the PICO.
9. Open the file manager in the main menu bar.
10. In the file manager menu, open the APK to start the installation.
11. Switch on the ICAROS controller.
12. Open the "Settings" on the PICO.
13. Open Bluetooth.
14. Select the ICAROS controller and confirm.
15. Under Apps you will now find the installed ICAROS software.
16. Select the ICAROS software using the direction of view and the confirmation button to launch it.
17. Press and hold the Home button for one second to calibrate the viewing direction.
18. Accept the warning message.

5 Connectable Mobile Devices

You can access the ICAROS app with the following mobile devices. Complete the necessary initial activation steps with these devices, following the official instructions provided.

To use a mobile device, you should attach it with the tablet holder of your ICAROS training device as follows:



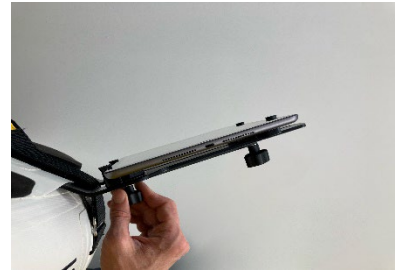
1.

Loosen the clamping screw on the bottom side.



2.

Clamp the mobile device.



3.

Tighten the clamping screw firmly.

5.1 iOS-Devices



1. Visit the App Store.
2. Search for the "ICAROS App" and download it.
3. Register with the ICAROS App.
4. You can use the app on a limited basis for free, subscribe to full access, or have a B2B provider activate access for you.
5. Now clamp your iOS device in the tablet holder.
6. Users can now use the ICAROS App in combination with the ICAROS training device.

5.2 Android-Devices



1. Visit the Google Play Store.
2. Search for the "ICAROS App" and download it.
3. Register with the ICAROS App.
4. You can use the app on a limited basis for free, subscribe to full access, or have a B2B provider activate access for you.
5. Now clamp your Android device in the tablet holder.
6. Users can now use the ICAROS App in combination with the ICAROS training device.

Thank You

We are grateful that you have decided to purchase an ICAROS system. The whole ICAROS team wishes you success and joy in using it.

If you need more information about our products, please feel free to visit our website, contact us by phone, or write an email. We are glad to be of service to you.

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