Basic Controls and Settings

Intro

Hi, Welcome to the iSee tutorial series.

In this tutorial we will go through all the basic controls and settings in an iSee session to help you navigate the iSee environment.

Movement controls

iSee is an interactive 3D environment, and has various different controls to help you navigate it.

The first controls you will likely come across are the on-screen controls in the bottom left of the window. With these you can move forward and backward, shift left and right, rotate left and right, and jump. You can also move the panel, and minimise it if you no longer need it.

On your keyboard, you can press "W" or "Up arrow" to move forward, "S" or "down arrow" to move backward, "A" and "D" to shift left and right, "Q" and "E", or left and right arrow to rotate left and right, and the spacebar to jump.

Using your mouse, you can click and drag to rotate your view. This works well in conjunction with the "WASD" keyboard controls for more fine-grained control over your avatar.

If you forget any of these controls you can find them all in the help section of the drop-down menu, or by pressing the "H" key on your keyboard. This will bring up a mapping of all the iSee controls and shortcuts.

Teleporting and Changing Zone

Using your mouse, you have the ability to move to most locations by double clicking on the floor. You will know if this is possible when the toolbar says "Floor, double click to move". You can switch to leap mode in the top right menu bar, which allows you to instantly move to locations upon double clicking.

You can also walk or teleport to a location by right clicking and selecting "Walk" or "Teleport".

If you would like to change zones, you can open the zone selection menu in the top right menu, and select which zone you would like to go to. If this option is not available to you, then the session you are in only contains one zone.

Camera View Controls

Located on the right-hand side of the window, are the Camera View controls. With these you can, zoom in, go to default zoom, and zoom out, which is useful in a larger group.

You also have the option to turn the camera to face you so you can see what you look like to other people and take screenshots with you in them!

Above these controls is your video thumbnail, which shows you your own video feed. You can move and resize the thumbnail, and minimise it if you don't require it. Note that minimising the thumbnail does NOT pause your camera feed. Pausing your camera feed will be covered in the next tutorial.

Camera and Microphone selection

If you wish to change your microphone or camera device during a session there are two options:

Located in the top left of the window, there are quick select menus in the microphone drop down, and camera drop down. Here you can select the desired device and it will be applied immediately.

You can also change and test your devices in the settings menu, which we will cover in the next section.

Settings Menu

The settings menu is located in the top left of the window, and is accessible in both the session select menu, and during a session.

Here you can configure various different settings to customise your experience, including:

Profile settings, where you can change your iSee profile details. Note that this can only be accessed from the session select menu.

Video settings, where you can preview and select your camera device.

Audio settings, where you can select and test your microphone device, as well as test you speakers

Graphics settings, where you can set the quality of the environment. This is useful for lower end machines, particularly if they don't have a graphics card, as you can set the quality lower to improve performance.

Mouse settings, where you can invert the mouse "click and drag" direction.

Proxy settings, where you can change your proxy details if you or your organisation have a proxy server setup. Note that if you set this up in the iSee hub, then it is not necessary to change this again. It is also only accessible in the session select screen.

And finally, Accessibility settings, where you can turn on accessibility mode if you require a screen reader.

Joining a seating arrangement

In your session, your host may have set up a seating arrangement in the environment to organise participants in a way that best suits the current activity.

To enter a seat, right click on an empty one and select "Take Seat". This will teleport you to the seat's location and lock your non-rotational movements. You can leave the seat by pressing the "Exit" button at the top of the window.

Outro

This concludes the "Basic Controls and Settings" tutorial. In the next tutorial, "Interacting with Others", we will cover the basic controls and settings involved in interacting with other participants in your session.