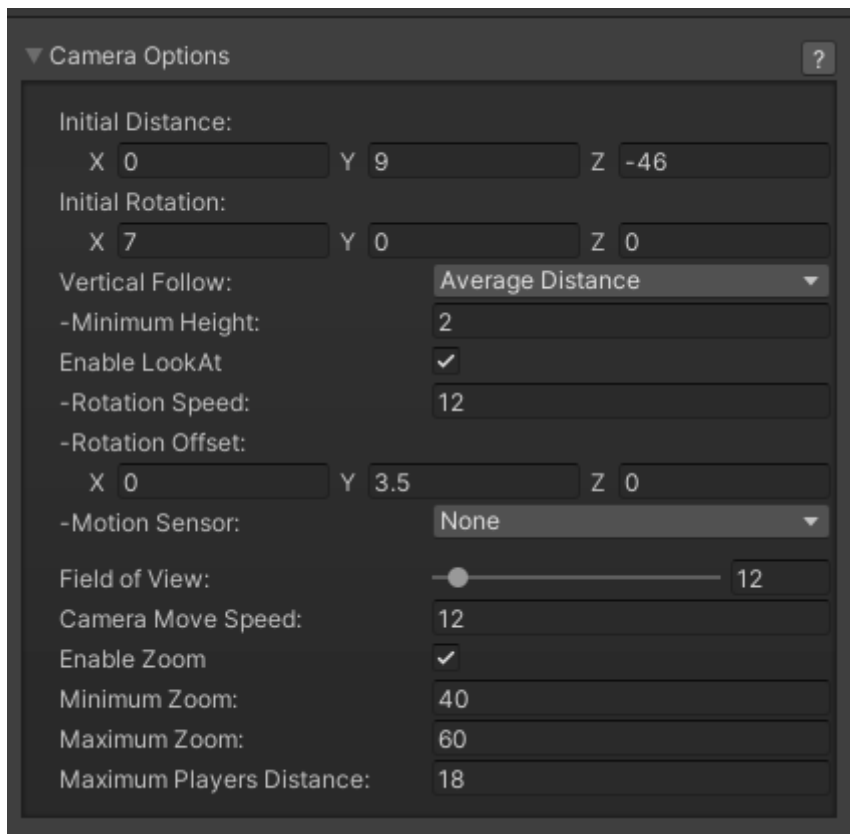


Camera Options

Set the camera's initial positions as well as the zoom and smooth translation. These values can be changed at run-time.



The screenshot shows a 'Camera Options' panel with the following settings:

- Initial Distance:** X 0, Y 9, Z -46
- Initial Rotation:** X 7, Y 0, Z 0
- Vertical Follow:** Average Distance (dropdown)
- Minimum Height:** 2
- Enable LookAt:** ☒
- Rotation Speed:** 12
- Rotation Offset:** X 0, Y 3.5, Z 0
- Motion Sensor:** None (dropdown)
- Field of View:** 12 (slider)
- Camera Move Speed:** 12
- Enable Zoom:** ☒
- Minimum Zoom:** 40
- Maximum Zoom:** 60
- Maximum Players Distance:** 18

Initial Distance: The camera's initial position.

Initial Rotation: The camera's initial and default rotation. NOTE: This is somewhat overridden if Enable LookAt (below) is toggled on.

Vertical Follow:

- **Disabled:** Vertical Follow will not be used
- **Average Distance:**
- **Highest Character:**

Movement Speed: How fast will the camera move to follow the action.

Minimum Zoom: How close will the camera get to battle as the characters approach one another.

Maximum Zoom: How far can the camera get to as the characters distance from one another. This also visually determines how far off they can move from one another.

Maximum Players Distance: How far can players move away from one another.

Enable LookAt: Toggle this to uses Unity's [LookAt\(\)](#) function. This means the camera is always looking at the pivot point between the two players (including rotation offset). Movement Speed will

not affect the rotation speed of the camera.

Rotation Speed: How fast the camera will rotate towards the action.

Rotation Offset: The default rotation values for the camera when LookAt is enabled.

Motion Sensor:

- **None:** Motion sensor will not be used
- **Accelerometer:**
- **Gyroscope:**

Field of View: Set the camera's initial and default field of view.

Camera move Speed:

Enable Zoom:

Field of View:

Code access:

UFE.config.cameraOptions

Code example:

```
void Awake(){
    UFE.config.cameraOptions.initialFieldOfView = 10;
}
```

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