Camera Options

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

Camera Options							?
Initial Distance:							
X 0	Y	9		Ζ	-46		
Initial Rotation:							
X 7	Υ	0		Ζ	0		
Vertical Follow:			Average Distance 🔹 👻				
-Minimum Height:			2				
Enable LookAt			~				
-Rotation Speed:			12				
-Rotation Offset:							
X 0	Y	3.5		Z	0		
-Motion Sensor:			None				•
Field of View:						12	
			10			12	
Camera Move Speed:			12				
Enable Zoom			✓ 				
Minimum Zoom: Maximum Zoom:			40				
			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:

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

Enable Zoom:

- **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: The maximum distance the characters have between them.

```
Code access:
```

UFE.config.cameraOptions

Code example:

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

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