## **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	
Camera Move Speed:			12			12	
Enable Zoom			~				
Minimum Zoom:			40				
Maximum Zoom:			60				
Maximum Players Distance:			18				

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

**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.

**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.

**Follow Jumping Character:** When toggled, the camera will try to follow the jumping character -orthe one at the highest vertical location on the field.

**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:

Code access:

```
UFE.config.cameraOptions
```

Code example:

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

## < Back to Global Editor

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