How to use Diamond Dasher’s Camera Controller.

A screenshot of a computer

AI-generated content may be incorrect.

There is a prefab in the current version of Origin called “Camera Controller”. It is a tool that I created to control the camera more precisely.

To use, first, bring the prefab into your scene and remove the old camera.  
Then, select the object named “CameraPoint” in the inspector that is parented to the Camera Controller.

A screenshot of a video game

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You now have 4 widgets to adjust this camera node. Click and drag the widgets to interact with them.

The yellow widgets signify the camera node target location, where the camera will be.  
The Yellow Box widget in the center will move the target camera position.  
The Yellow Circle widget adjusts the size of the camera, or zoom.

The green widgets signify the *bounds* of the camera node. When the player is inside the green area, then the camera node will become active. If there are 2 or more camera nodes active, then it will choose the closest node to the player, based on the target location of the node.

A screenshot of a graph

AI-generated content may be incorrect.If the green rectangle ever becomes red, it means that the corners are flipped (meaning the size is negative) and the node will not ever activate.

If there is no Player prefab in the scene, then the Camera Controller will break and yell at you.

To add more nodes, select one of the camera nodes you wish to copy.

A screenshot of a computer

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Click the “Add new point” button to create and select a duplicate of this point.

A screenshot of a computer

AI-generated content may be incorrect. If you get this warning, it’s because you need to set the “Controller” field of the Camera node selected.

If you get a warning saying: “Controller does not have an initialized list”, then you must set the Points field on the Camera Controller (drag the old nodes in).

To delete a node, delete the node in the inspector and then find the element on the Camera Controller that says “Missing (Camera Point Node)”, select the element and press the minus symbol at the bottom of the list.

A black and red text on a gray background

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