
Requirement

- Some knowledge of fighting game terminologies and overall understanding of how it works (hit boxes, active frames, hit stun etc.)
 - Unity 5 or higher
 - **Basic understanding of Unity:**
 - Know your way around the basic tools (project, inspector, hierarchy, scene view)
 - Terminologies
 - How to use prefabs
 - How to handle your own 3D models and animations
 - For more information and full documentation please visit www.ufe3d.com
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Package

If acquired from Unity's Asset Store:

- Go to Window > Asset Store > Downloaded Assets
- Select Universal Fighting Engine and click on the Import/Update button.

If acquired from other stores:

- Double click the unitypackage file or
 - Go to Main Menu > Assets > Import Package > Custom Package
 - Browse to the location of the downloaded unitypackage and open it.
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Project Settings

Upon installation UFE will attempt to automatically attempt to update your Input Manager under Project Settings. If this fails, you might end up with a few errors such as controls not working or characters falling off the screen. A common description of this error can be found in the Unity's error console as *"UnityException: Input Axis (..) is not setup"*. To fix this error and update your Input Manager settings follow these steps:

Version 1.0.5 or higher

- Close Unity.
- Using the explorer and navigate to (Project Folder)\Assets\UFE\ProjectSettings
- Open ProjectSettings.zip
- Extract its content to (Project Folder)\ProjectSettings
- Reopen your project on Unity

Version 1.0.4 or lower

- Close Unity.
 - Using the explorer and navigate to (Project Folder)\Assets\UFE\InputManager
 - Copy the file InputManager.ufe from that folder and paste it under (Project Folder)\ProjectSettings
 - Rename InputManager.asset to something else (example: InputManager_OLD.asset)
 - Rename InputManager.ufe to InputManager.asset.
 - Open your project on Unity again.
 - Go to Edit > Project Settings > Tags
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- Under Layers, type in the following in the first 3 available layer slots respectively (User Layer 8, 9 and 10): Ground, Projectile1, Projectile2.

Getting Started

If you decide to start a new scene, skip to *Starting a new scene*.

Opening the demo files:

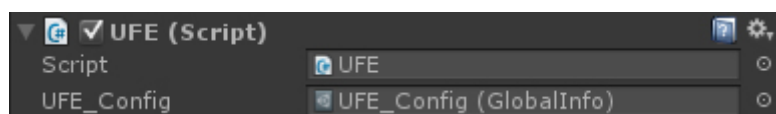
- Open `.\UFE\Scenes\TrainingRoom.unity`



- Click on `.\UFE\UFE_Config.asset`
- Click on Window → U.F.E. and open all 3 options.
- From here you can navigate through the 3 editors: [Global](#), [Character](#) and [Move](#)
- Arrange the tools as you please. Here is an example of how you can organize your window. (click to enlarge):
- Select the [Global Editor](#) window. From here you can also click in one of the characters in the [characters list](#) or navigate to `.\UFE\Characters\[Character]\[Character].asset` to open the [Character Editor](#).
- Click **Play** at any time to test the demo.

Starting a new scene:

- Click File > New Scene
- Select the Main Camera in the Hierarchy view.
- (SOURCE VERSION) Drag `.\UFE\Scripts\UFE.cs` to the inspector where you have your Main Camera selected.
- (OTHER VERSIONS) Drag `.\UFE\Plugins\UFE.dll\UFE` to the inspector where you have your Main Camera selected.
- (UFE 1.5 or lower) Drag `.\UFE\Scripts\GUIScript.cs` to the inspector where you have your Main Camera selected.
- Drag `.\UFE\UFE_Config.asset` (or your own custom UFE config file) to the field `UFE_Config` under UFE (Script), like so:



Known Issues

If you are using UFE 1.7 and Unity 5.3 or higher, you might catch these errors in your Console window.

FMOD Error Warning

Upon starting the *TrainingRoom* scene and running the game you might see this error:

```
Error: Cannot create FMOD::Sound instance for resource (null), (An invalid parameter was passed to this function. )
UnityEngine.WWW:get_movie()
<LoadMovie>c__Iterator7:MoveNext() (at
Assets/UFE/Scripts/UI/Templates/VideoIntroScreen.cs:91)
```

This error is related to Streaming Videos from the *StreamingAssets* folder or the web. Although inconvenient, this message doesn't seem to affect the game (or video streaming) in any way.

Obsolete Libraries Warning

If you have the Network addon you might see this warning whenever you update a script:

```
Assets/UFE Addons/Network Support/LegacyNetworkMultiplayerAPI.cs(79,50):
warning CS0618: `UnityEngine.NetworkView.RPC(string, UnityEngine.RPCMode,
params object[])' is obsolete: `NetworkView RPC functions are deprecated.
Refer to the new Multiplayer Networking system.'
```

The current Netcode for UFE uses a slightly deprecated version of the Network Libraries. Not to worry, these libraries won't be out of Unity anytime soon. We will be sure to update these to the new algorithms when the time is right.

Updates

To update an existing copy of your UFE follow [these instructions](#).

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From:
<http://www.ufe3d.com/> - **Universal Fighting Engine**

Permanent link:
<http://www.ufe3d.com/doku.php/installation>

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