# Easy AR: Sci-Fi Police Asset Pack Contents



Download and import the complete asset pack from the Asset Store for your Universal Render Pipeline(URP) project.

The Sci-Fi Police Asset Pack includes the following assets. The content is arranged into separate relevant folders.

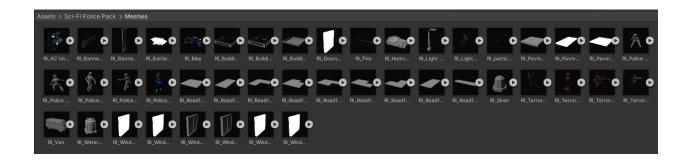
#### **Materials**



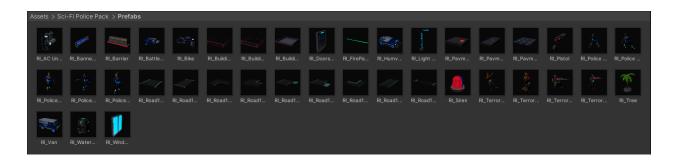
### **Textures**



#### **Models**



# **Prefabs**



Prefabs are given to build the scene you preferred, and all the given prefabs are compatible with the Unity Universal Render Pipeline since they have been created using URP compatible materials. (Lit materials)

# **Shaders**

The shader has been implemented using Unity Shader Graph.

1. Light Beam shader

#### **Visual Effects VFX**



- 1) Rain Effect
- 2) Smoke
- 3) Light Fog as a prefab

# How to configure Sci-Fi Police Asset Pack with an <u>Universal Render Pipeline Project</u> (Easiest Method)

- 1) Go to Unity Hub.
- 2) Create a New Universal Render Pipeline Project.
- 3) Import Sci-Fi Police Asset Pack from Unity Assets Store into your project.
- Update Shader graph & Vfx graph package from Package Manager into your project
- 5) Enable Depth Texture & Opaque Texture in Universel Render Pipeline Asset by go to **Edit->Project Settings -> Graphics** & Select the URP asset & in inspector enable Depth Texture & Opaque Texture under
- 6) Now you can go to the **scene** folder of the Sci-Fi Police Asset pack and open our **RI\_Sci-Fi Police\_Scene**.

You are done... Enjoy the Sci-Fi Police Assets!

# How to Fix URP pink issue when upgrading project to Universal Render Pipeline Project

This Issue occurs mostly due to upgrading your Unity standard project into the Universal Render Pipeline (URP) project. After upgrade, all the materials used in the default lit shader are given by URP/Lit. To upgrade,

- 1) Install & Update the Shader **graph** package from **Package Manager** into your project if you have not installed it yet.
- Then go to the Project window, create & Universel Render Pipeline asset by right-clicking on the project window & navigate Create -> Rendering ->Universal Render Pipeline asset.
- To assign this Render Pipeline asset you should go to Edit -> Project Settings
   -> Graphics. You can see there is a slot to Scriptable Render Pipeline Setting & choose the created URP asset for it.
- 4) Then go to **Edit -> Player -> Other Settings**. Here you should change the color space from Gamma to Linear.
- 5) Enable Depth Texture & Opaque Texture in Universel Render Pipeline Asset by **Edit->Project Settings -> Graphics** & Select the URP asset & in the inspector, enable Depth Texture & Opaque Texture under the General tab.
- 6) Finally, you should go to **Edit -> Render Pipeline** & select **Project Materials to Universel Render Pipeline Assets**. From the given window, select **proceed** to convert all project materials with the shaders which URP asset supports.

#### You should be concerned about the following area if any errors come

- 1. Make sure your Shader Graph & VFX graph package is up to date, to be in a verified version. (Stable version 10.3.2)
- 2. Make sure you attached the Universal Render pipeline asset in Scriptable Render Pipeline setting in **Project Setting -> Graphics**

# Thank you!

Enjoy the Sci-Fi Police Asset Pack!