

Particle System / Emitter

Namespace **Playniax.ParticleSystem**

Inherits from **Editor**

Script can be found in **Assets/Playniax/Framework/Particle System/Scripts (MonoBehaviour)/Emitter.cs**

Public fields	Description
<code>string id = "Flash"</code>	The Identifier.
<code>int initialize = 16</code>	The number of particles to initialize or maximum of particles in the pool.
<code>bool autoGrow = false</code>	Determines if the initial initalized particle pool is allowed to exceed the limit.
<code>Sprite sprite</code>	The sprite to use for the particles.
<code>Material material</code>	The material to use for the particles.
<code>string timeScale = "1"</code>	The scale at which time passes.
<code>string delay = "0"</code>	Suspends the execution for the given amount.
<code>string ttl = "1"</code>	The particles time to live.
<code>string particles = "8"</code>	The number of particles to use.
<code>string origin = "0"</code>	The origin of the particles.
<code>string scale = "1"</code>	The scale to render.
<code>string angle = "0,359"</code>	The angle of the particles.
<code>string startScale = "1"</code>	The start scale of the particles.
<code>string targetScale = "1"</code>	The target scale of the particles.
<code>Vector3 fixedScale</code>	The fixed scale of the particles.
<code>string speed = "1"</code>	The speed of the particles.
<code>bool implode</code>	Determines if the effects implodes or not.
<code>string friction = "0"</code>	The friction of the particles.
<code>string gravity = "0"</code>	The gravity of the particles.
<code>string spin = "0"</code>	The spinning speed of the particles.
<code>Color startColor = new Color(1, 1, 1, 1)</code>	The start color of the particles.
<code>Color targetColor</code>	The target color of the particles.

```
string orderInLayer = "0"
```

The renderer's order within a sorting layer.

The [Emitter](#) can be used to create a single particle effect or multiple emitters can be used when you need complex effects.

To create an emitter simply create a GameObject and add one or multiple [Emitter](#) components to it.

Read [Getting Started](#) for more info.

Example

Example can be found in **Assets/Playniac/Framework/Particle System/Scenes/Example 02 - Emitter.unity**