CGI Studio Editions

Overview about the CGI Studio Editions.

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Candera CGI Studio Editions

Candera CGI Studio is currently available in three different editions:

1. **Enterprise Edition** - provides the maximum level of features and flexibility for embedded projects
2. **Professional Edition** - focuses on ease of use for creating embedded projects
3. **Community Edition** - a free edition for creating projects for non-commercial applications

There are several key differences between the individual editions. The primary distinction between the Enterprise Edition and the Professional/Community Editions is the range of available features, with the Enterprise Edition offering the complete feature set (see full list of feature differences here).

In addition, the Professional and Community Editions use a different approach to data binding implementation. While the Enterprise Edition provides maximum flexibility, the CGI Studio Player has to be built specifically for each target platform. This enables full customization and optimization of the HMI application for the respective target.

In contrast, the Professional and Community Editions implement data binding in a predefined way using Python scripts instead of C++. This approach simplifies and accelerates HMI creation while requiring less engineering expertise, though it offers reduced flexibility for target-specific optimization. To address these limitations, Candera is preparing optimized Player builds for the supported platforms of the Professional Edition.

When comparing the Professional Edition with the Community Edition, there are no functional differences. The main distinction is that the Community Edition is available free of charge but may not be used for commercial purposes. In addition, it includes built-in hardware limitations that restrict target deployments through the implementation of a Candera watermark and runtime limitations (for more information, click here).

> The created solutions and assets are not compatible among each other. E.g. if you create a solution/asset with our Community Edition, you will not be able to use them with the Professional and Enterprise Editions (and vice versa). However, if you want to upgrade to a commercial Edition we can convert your solutions/assets for you.

Candera CGI Studio Editions - Comparison Table

As written on the page Candera CGI Studio Editions, there are certain differences between the available Candera CGI Studio editions. A detailed overview of the individual differences can be found in the table below.

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	Community Edition	**Professional Edition**	**Enterprise Edition**
Licence Type	Free licence with runtime and watermark restriction Note: 3 free target licenses upon Community Forum registration	Pay per seat license Pay per target license (scaled price)	Get a quote
Commercial Usage [1]	No	Yes	Yes
Data Binding			
Compiling of CGI Studio Player	not required	not required	required
Data Binding Set delivered	Yes[2]	Yes[2]	No
Data Binding	Python Script	Python Script	C++
Empty Solution	Preset data binding	Preset data binding	no data binding predefined
New Solution Wizard	Preset data binding	Preset data binding	no data binding predefined
Hardware			
Platform Support	Raspberry Pi 4 Raspberry Pi 5	Selection of Platforms	All Platforms

Advanced Optimization Capabilities	Pre-optimized by Candera[3]	Pre-optimized by Candera[3]	Full-featured optimization by customer and/or Candera
Features			
Scene Composer	✓[4]	✓[4]	✓
PC and Target Player	✓	✓	✓
2D Graphics Engine	✓	✓	✓
3D Graphics Engine	✓	✓	✓
UI Controls	✓	✓	✓
UI Layout	✓	✓	✓
State Machine	✓	✓	✓
Solution Templates	✓	✓	✓
Documentation	✓	✓	✓
Online-Forum	✓	✓	✓
Software Renderer	✓	✓	✓
Scene Composer AI Service	×	×	✓
Sources for Engine	×	×	✓
API-Documentation	×	×	✓
Plug-in Support	×	×	✓
Memory Manager	×	×	✓
Analyzer	×	×	✓
Asset Tool	×	×	✓
Warping	×	×	✓
Support			
Expert Support	×	Paid support plan	Custom

Expert Response	×	During working days	Custom
Support type	Community Forum	Community / Lighthouse Forum	E-Mail / Phone
Other			
Functional Safety	×	On request	On request

[1] No Watermark, no Runtime-Restriction
[2] It is planned to enable custom data bindings in future versions of Candera CGI Studio Community / Professional Edition
[3] It is planned to enable some optimization-features in future versions of Candera CGI Studio Community / Professional Edition
[4] incl. Scene Editor, View Editor, State Machine Editor, Fusion Editor, Transition Editor