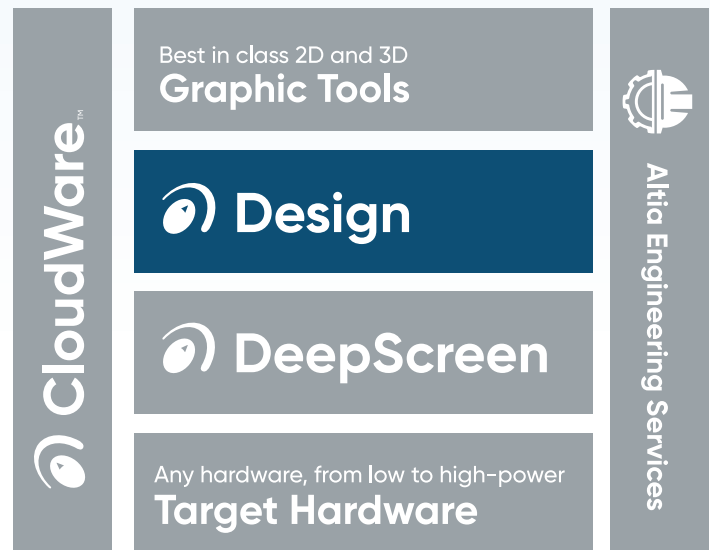# Altia Design

A WYSIWYG GUI Editor

This is the centerpiece of Altia's toolchain, used for building high-performance, professional-looking prototypes and GUIs without hand coding graphics one line at a time.

Key Benefits

- Collaborate efficiently with cloud-based access and pre-configured projects

- Design and develop GUI models that can be scaled to a variety of hardware

- Deliver your vision to production by importing 2D/3D assets from popular graphics tools

- Connect to professional-grade logic tools to test your production code

- Get your best UX by testing GUI model early and often with customers and key stakeholders

- Go to market quickly with time-saving workflow that engages all members of your team
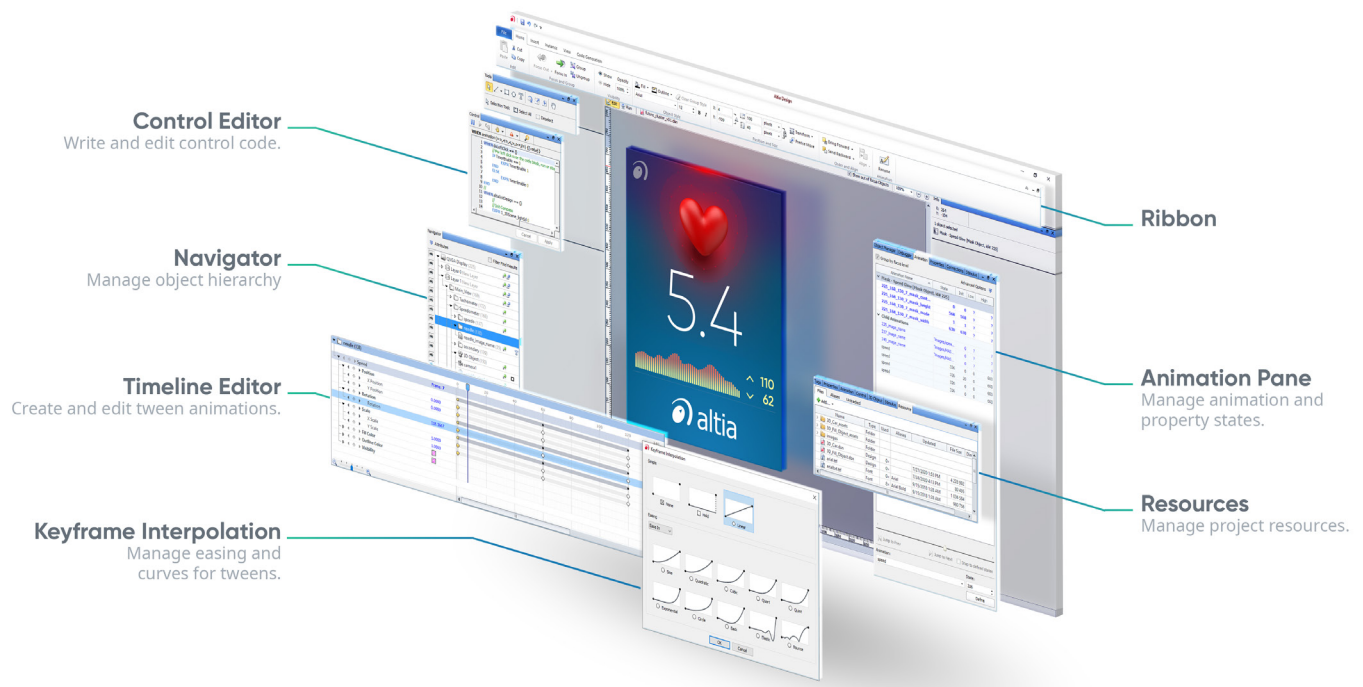
CloudWare™

Best in class 2D and 3D
Graphic Tools

Design

DeepScreen

Any hardware, from low to high-power
Target Hardware

Altia Engineering Services

How Altia Design Works

Start with any 2D or 3D artwork from your design team's favorite tools. Import those assets into Altia Design—and begin adding animations and stimulus. Integrate your prototype with simulations or connect to C code to create a custom, working GUI model. Share the working GUI prototype with team to validate system behavior and user experience (UX). Make quick modifications directly to your GUI prototype—and save development time and cost. Once the GUI model is fully tested, generate production-ready code for the Altia Design model.

Industry Applications

Control Editor
Write and edit control code.

Navigator
Manage object hierarchy

Timeline Editor
Create and edit tween animations.

Keyframe Interpolation
Manage easing and curves for tweens.

Ribbon

Animation Pane
Manage animation and property states.

Resources
Manage project resources.

Key Features

- Responsive Layout for enabling reconfigurable displays

- Advanced 3D capabilities for designing 2D/3D GUIs

- Timeline Keyframe editor for creating complex animations

- Dynamic List Object for creating complex lists with multiple layouts

- Control Editor for easy authoring and editing of model behavior

- Sophisticated font handling for global language support

- Powerful tools to support sharing and collaboration

- Validator to assure GUI models are compatible with hardware

"Altia Design not only allows users to build high-fidelity, functionally complete prototypes and GUIs, but also to iterate those designs quickly. Users can describe animation, stimulus and behavior without programming; furthermore, they can import, create and control objects from third-party environments."

– Nhi Pham, Denso International America Director of Software Engineering

Contact Us

For more information about how Altia can help you get your next great GUI into production, visit **altia.com/contact**.

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