FireMonkey

Cross-platform UI done the right way: GPU-accelerated, native controls, and easy per-platform customization.

Benefits

DESIGN BEAUTIFUL, INTUITIVE UIs

FireMonkey comes with hundreds of controls and components, covering all of the functionality you need. UIs can use the platform native style, or something completely custom, letting you create beautiful, elegant designs perfect for your app.

REAL NATIVE CONTROLS

Many frameworks mimic controls, but FireMonkey provides pixel-perfect, platform-specific styling. Real, platform-native controls on Windows, iOS, and Android are also available. Cross-platform design does not have to mean generic: give your users a real, native look-and-feel.

MULTIPLE PLATFORMS, MULTIPLE DESIGNS

Without FireMonkey, other developers recreate their UI for each platform, using a different language and separate IDE. With FireMonkey, you build your basic UI once in one language and tweak it per platform, much like subclassing. Write your UI, directly connected to your code and easily make platform- and device-specific changes. As a result, you cut your UI development and maintenance time in half or more!

GPU-ACCELERATED GRAPHICS

A UI should be fast, responsive, and snappy, with awesome rendering quality. That's FireMonkey.
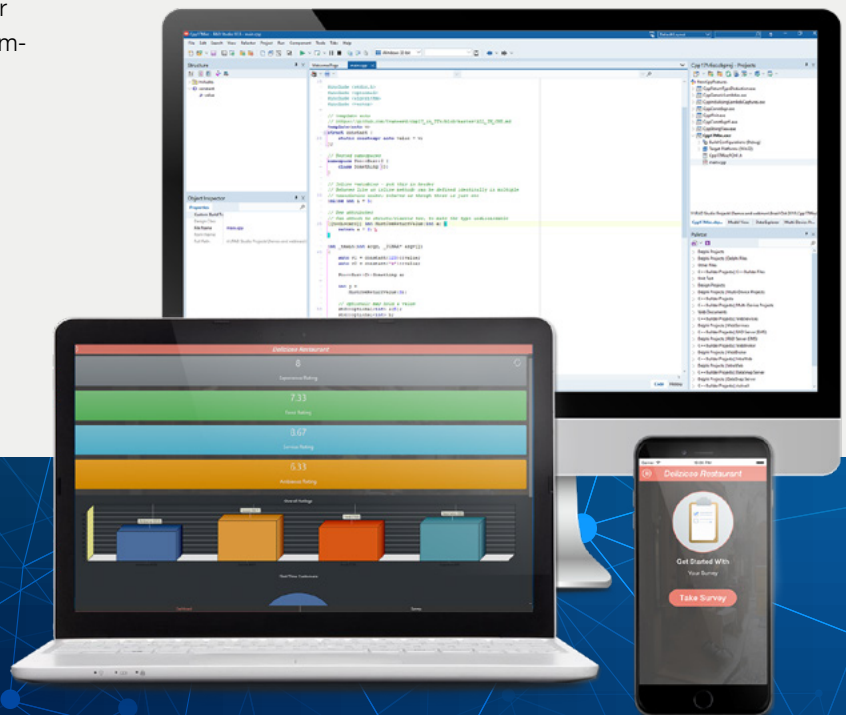
LIVE ON-DEVICE PREVIEW

The design-build-deploy-design-again cycle is time consuming. FireMonkey allows you to design and see the UI changes live on a device by broadcasting the active form of your application to several devices simultaneously. Fast, real-time design validation saves time for you and your entire team.

DEVICE FEATURES, NOT LOWEST DENOMINATOR

Many cross-platform frameworks give you a subset of features, only the ones common to all platforms, but not FireMonkey. A queryable, interface-based system lets you access device and platform features so you can take full advantage of every platform your app targets.

Try it FREE for 30 days!

embarcadero®

Benefits

HUNDREDS OF PREBUILT COMPONENTS
Easily customize UI controls to your needs and leverage built-in sensors and service components like location, accelerometer, camera and more.

FLEXIBLE STYLES
A powerful style engine lets you brand your app your way — or choose to use the platform native look-and-feel. We provide over twenty redistributable styles out-of-the-box, in addition to dozens of premium styles, and you can easily build your own.

DESIGN ONCE, CUSTOMIZE ANYWHERE
Build your UI once. Make it perfect on every device.

EXTENSIBLE
FireMonkey is designed for extensibility. A large number of third-party components are available and you can also write your own. If you need it, you can do it.

POWERFUL APPS
FireMonkey is more than UI design. Embed databases and connect controls through LiveBindings, FireDAC and InterBase. Write apps that can easily communicate between mobile and desktop with AppTethering. Add 3D visualizations. Consume, or produce, REST and JSON. FireMonkey is used worldwide for enterprise-quality applications.

	FIREMONKEY	XAMARIN	QT
Framework	Cross-platform framework for iOS, Android, Windows and macOS	Partial cross-platform framework; often requires fallback to native tooling	UI abstraction layer for multiplatform
Platforms	Windows, macOS, iOS, Android	Windows, macOS, iOS, Android	Windows, macOS, iOS, Android, Linux
UI controls and components	Rich set, plus third-party offerings	A set of standard controls	Rich set, limited third party
Languages and compilers	Delphi or C++, natively compiled	C#	C++
Visual Designers	Yes, with live data	Yes	QTCreator
Styling support	Yes, platform-native or completely custom	Yes	No
Platform-native UI controls	Yes	Yes	No
Design without UI rebuild for every platform	Yes	No	No
GPU-powered	Yes	Yes	No