Delphi

Delphi is the Ultimate IDE for Creating Cross-Platform, Natively Compiled Apps.

DX

Benefits

EASY TO LEARN

Delphi is a object oriented programming language integrated with a visual development IDE that is easy to learn and easy to extend, whether it's your first "Hello World!" mobile app or your 100th enterprise-wide microservice solution. An extensive collection of included and third-party components makes it easy to add new functionality to your apps with minimal effort.

RAPIDLY DESIGN BEAUTIFUL, INTUITIVE UIS

Rapidly create beautiful UIs for desktops and mobile devices using Delphi's visual designer. Our award-winning Visual Component Library (VCL) enables Windows styling, while our FireMonkey (FMX) framework simplifies multi-device UI design. Delphi delivers a platform-specific experience while reducing design time with hundreds of prebuilt components, prototyping tools, Live On-Device Preview, and easy to customize layouts.

STREAMLINE DEVELOPMENT CYCLES

Delphi improves developer productivity every step of the way. Quickly prototype and design UIs, use Code Insight™ for auto-code-completion based on your code and used libraries, import prebuilt components to expedite development, and use refactoring to improve your code. Whether you're a junior developer or an expert, you'll find these features indispensable in improving productivity and meeting release dates.

DEBUG ACROSS TARGETED PLATFORMS

Eliminate bugs before QA files a ticket with integrated cross-platform native debugging. Using the Delphi IDE, you can debug applications running remotely on Windows, macOS, iOS, Android, and Linux! Use breakpoints, stack exploration, tool tips and expression evaluation on local and remote devices with live debugging, then recompile and deploy from the IDE to debug again.

WRITE YOUR BEST CODE TODAY

Delphi improves your code quality: powerful cross-platform libraries containing well-tested and highly optimized code, turning code documentation into immediate in-line help for your team, unit testing with DUnit and DUnitX, and code metrics. With all of these resources at your command, you can focus on creating elegant, sustainable code solutions.
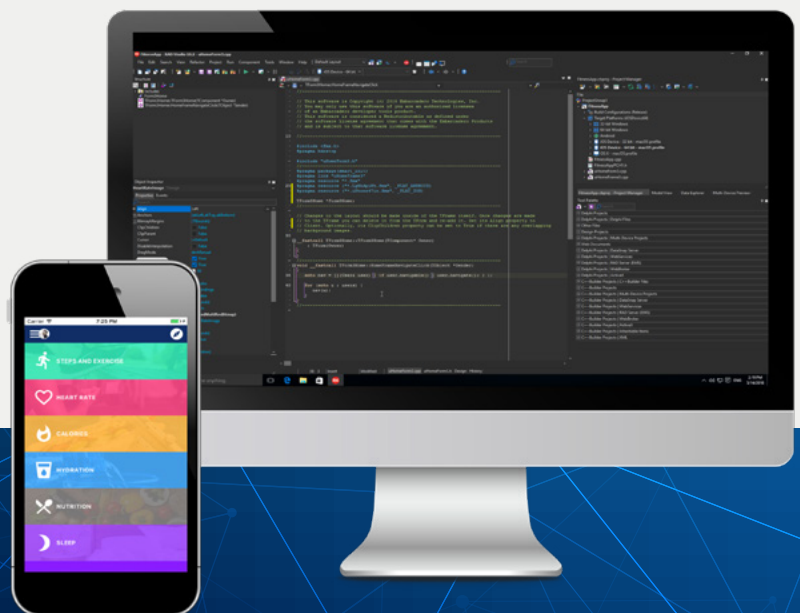
EASILY DEPLOY ACROSS ALL MAJOR PLATFORMS

Compile natively and deploy to iOS, macOS, Android, Windows, and Linux from one codebase, which makes programming and maintenance effortless for you while your users still have the advantages of a native app experience.

ROBUST AND DEPENDABLE

Enterprises and independent developers turn to Delphi when they need to create applications that are robust, low maintenance and run in unpredictable environments. From the original Skype Windows client to powering the light show at Niagara Falls, Delphi applications deliver fast results that keep working and are low cost to maintain.

Try it FREE for 30 days!

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Key Features

HUNDREDS OF PREBUILT COMPONENTS Delphi offers an extensive collection of user interface controls and non-visual components augmented by a vast set of third-party libraries. There are several sophisticated grids, reporting engines, graphics rendering libraries, and more. Delphi's components and optional CDATA Enterprise Connectors can do anything: business graphs, enterprise data access via Cloud, IoT communications, and more.

STUNNING WINDOWS USER INTERFACES Developers report up to 5 times faster development using Delphi's Visual Component Library (VCL) compared to other UI frameworks. With direct support for the traditional Windows API, Windows COM components, and the modern WinRT API, the VCL has excellent integration with the underlying operating system. VCL offers an easy to understand visual abstraction layer, which enables developers to turn their imagined interfaces into reality.

MULTI-DEVICE DESIGN Other development teams recreate their software UI for each platform using a different language and a different IDE. Delphi's FireMonkey lets you write your UI once, in one language, directly connected to your code, preview your changes live on devices, and quickly make platform- or device-specific changes.

GETIT PACKAGE MANAGER Increase the functionality of your applications by downloading and integrating new components, without leaving the IDE. Projects can list libraries as dependencies, ensuring they are automatically installed and available when you open a project on a new machine.

FIREDAC Develop multi-device database applications. With its powerful common architecture, FireDAC enables native high-speed direct access from Delphi to InterBase, SQLite, MySQL, SQL Server, Oracle, PostgreSQL, IBM DB2, SQL Anywhere, Access, Firebird, Informix, Mongo DB and more. Extend FireDAC's capabilities with the optional Enterprise Connectors and connect to more than 80 enterprise software systems as easily as connecting to a database.

CREATE SERVICES-BASED SOFTWARE Delphi enables developers to quickly build new application back-ends or migrate existing client/server business logic to a modern services-based architecture that is open, stateless, secure and scalable. Enterprise and Architect Editions include RAD Server deployment licenses.

EMBEDDABLE DATABASE Create lightweight, embedded database apps using the included InterBase ToGo or IBLite license. From mobile apps to enterprise software, InterBase is scalable, fast, easy to maintain and supports encryption.

PUBLISH TO APP STORES Rapidly produce application bundles that work on iOS App Store, Google Play Store, and on Windows 10 Store using Windows Desktop Bridge.

INCLUDES FIRST YEAR OF UPDATE SUBSCRIPTION Delphi licenses are perpetual, but Update Subscription ensures you have every new release as long as your subscription is active.

System Requirements

- 2 GB RAM
- 6-60 GB of available disk space depending on edition and configuration, including space required for temporary files
- DirectX 11 capable video card
- Intel Pentium or compatible, 1.6 GHz minimum (2GHz+ recommended)

- 1024x768 or higher resolution
- .NET Framework 4.5 or later
- Microsoft Windows 10 (32-bit and 64-bit) *or* Microsoft Windows 8.1 or 8.1 (32-bit and 64-bit) *or* Microsoft Windows 7 SP1 (32-bit and 64-bit)

Target Platforms

For developing Windows applications PCs and tablets running Windows 10, Windows 8.1, Windows 7 (SP1+), Windows Server 2012 and 2016. For 64-bit Windows apps: PC running a 64-bit version of Windows or a 32-bit development PC connected with a PC running a 64-bit version of Windows.

For developing macOS applications PC Running Windows connected with an Intel-based Mac or a Mac running Windows in a VM, with 2GB RAM or more, running macOS 10.14, 10.13, or 10.12.

For developing iOS applications All requirements for macOS support plus Xcode 8 or higher. An Apple Developer account is required to deploy iOS apps to physical devices. Supported Devices: iPhone, iPad, or iPod Touch running iOS 12, 11, and 10.

For developing Android Applications An Android device that runs on an ARMv7 processor with NEON support. A 64-bit version of Windows for development. Android phones and tablets running Android versions 9, 8, 7, 6, and 5.

For developing Linux applications (Delphi only) PCs running Ubuntu 18.04 LTS, Ubuntu 16.04 LTS, Ubuntu 14.04 LTS, and RedHat Enterprise Linux (version 7).