

iOS

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iOS (formerly **iPhone OS**) is a mobile [operating system](#) created and developed by Apple Inc. exclusively for its hardware. It is the operating system that powers many of the company's mobile devices, including the iPhone and iPod Touch; it also powered the iPad until the introduction of iPadOS, a derivative of iOS, in 2019. It is the world's second-most widely installed mobile operating system, after Android. It is the basis for three other operating systems made by Apple: iPadOS, tvOS, and watchOS. It is proprietary software, although some parts of it are open source under the Apple Public Source License and other licenses.

Source: <https://en.wikipedia.org/wiki/iOS>

Datasheet	
Developer	Apple Inc.
Written in	C, C++, Objective-C, Swift, assembly language
OS family	Unix-like, based on Darwin (BSD), iOS
Working state	Current
Source model	Closed, with Open Source Components
Initial release	29 Jun 2007
Latest release	14.2 (18B92) (November 5, 2020) [±] 14.2.1 (18B121) (November 19, 2020) [±] - iPhone 12 and iPhone 12 Pro-only
Available in	40 languages
Platforms	ARMv8-A (iOS 7 and later), ARMv7-A (iPhone OS 3 - iOS 10.3.4), ARMv6 (iPhone OS 1 - iOS 4.2.1)
Kernel type	Hybrid (XNU)
Default user interface	Cocoa Touch (multi-touch, GUI)
License	Proprietary software except for open-source components
Official Website	https://www.apple.com/ios/

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