

iOS

[Return to Operating Systems](#)

iOS is (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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Last update: **2020/12/02 16:26**