

FreeRTOS

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FreeRTOS is AIX (Advanced Interactive eXecutive, pronounced /ˌeɪər'ɛks/) is a series of proprietary Unix operating systems developed and sold by IBM for several of its computer platforms. Originally released for the IBM RT PC RISC workstation, AIX now supports or has supported a wide variety of hardware platforms, including the IBM RS/6000 series and later POWER and PowerPC-based systems, IBM System i, System/370 mainframes, PS/2 personal computers, and the Apple Network Server.

AIX is based on UNIX System V with 4.3BSD-compatible extensions. It is one of four commercial operating systems that have versions certified to The Open Group's UNIX 03 standard (the others being macOS, HP-UX and eulerOS).

The AIX family of operating systems debuted in 1986, became the standard operating system for the RS/6000 series on its launch in 1990, and is still actively developed by IBM. It is currently supported on IBM Power Systems alongside IBM i and Linux.

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

Datasheet	
Developer	Real Time Engineers Ltd.
Written in	
OS family	Real-time operating systems
Working state	Current
Source model	Open Source
Initial release	
Latest release	10.3.1 19 February 2020
Available in	English
Platforms	ARM (ARM7, ARM9, Cortex-M3, Cortex-M4, Cortex-M7, Cortex-A), Atmel AVR, AVR32, HCS12, MicroBlaze, Cortus (APS1, APS3, APS3R, APS5, FPF3, FPS6, FPS8), MSP430, PIC, Renesas H8/S, SuperH, RX, x86, 8052, Coldfire, V850, 78K0R, Fujitsu MB91460 series, Fujitsu MB96340 series, Nios II, Cortex-R4, TMS570, RM4x, Espressif ESP32, RISC-V
Kernel type	Microkernel
Default user interface	
License	MIT
Official Website	http://www.freertos.org/

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