

Blackberry QNX

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Blackberry QNX is a microkernel-based OS, QNX is based on the idea of running most of the operating system kernel in the form of a number of small tasks, named Resource Managers. This differs from the more traditional monolithic kernel, in which the operating system kernel is one very large program composed of a huge number of parts, with special abilities. In the case of QNX, the use of a microkernel allows users (developers) to turn off any functions they do not need without having to change the OS. Instead, such services will simply not run.

To demonstrate the OS's capability and relatively small size, in the late 1990s QNX released a demo image that included the POSIX-compliant QNX 4 OS, a full graphical user interface, graphical text editor, TCP/IP networking, web browser and web server that all fit on a bootable 1.44 MB floppy disk.

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

Datasheet	
Developer	BlackBerry
Written in	
OS family	Unix-like
Working state	Current
Source model	Closed Source
Initial release	1982
Latest release	7.1 / July 2020
Available in	
Platforms	x86, MIPS, PowerPC, SH-4, ARM, StrongARM, XScale
Kernel type	RTOS (microkernel)
Default user interface	
License	Proprietary, license for noncommercial and academic users.
www.qnx.com	www.qnx.com

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