

# QNX 1.2

QNX is a compact Unix-like real-time operating system that was originally designed for the IBM PC and later used in embedded devices. The versions here are for IBM PC compatibles.

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Available releases

0.x

1.2

1989 Demo

2.2

4.2

1.44mb Demo

## Information

- Product type

OS
- Vendor

Quantum Software Systems Ltd.
- Release date

1983
- Minimum CPU

8088
- User interface

Text
- Platform

Unix
- Download count

46 (0 for release)

## Screenshots



## Release notes

This version contains copy protection. Because of this, QNX 1.2 can access hard drives, but can not normally be booted directly from a hard drive.

Protection type: Mis-numbered sector on track 39 head 1.

Unprotect:

The protection can be bypassed by modifying qnx12\_boot.img in a hex editor.

Patch byte at 0x004a5a9, change from 0x74 to 0xEB

0x74 is a JZ instruction 0xEB is an unconditional JMP.



Note: qnx12\_dosfsys\_ has some bad sectors, but are in unused space. This seems to be an extra copy but differs from the original.

There is more information about this dump and getting it to boot from a hard drive here: <https://virtuallyfun.com/wordpress/2020/>

You can try it via a PCjs emulator here: [https://hawk.ro/qnx12\\_pcjs/](https://hawk.ro/qnx12_pcjs/)

Wanted: Manuals

## Downloads

Download name	Version	Language	Architecture	File size	Downloads
 <a href="#">QNX 1.2 (1983) (5.25-360k)</a>	1.2	English		59.39MB	0