

# LynxOS RTOS

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**LynxOS RTOS** is a Unix-like real-time operating system from Lynx Software Technologies (formerly "LynuxWorks"). Sometimes known as the Lynx Operating System, LynxOS features full POSIX conformance and, more recently, Linux compatibility. LynxOS is mostly used in real-time embedded systems, in applications for avionics, aerospace, the military, industrial process control and telecommunications. As such, it is compatible with military-grade security protocol such as wolfSSL, a popular TLS/SSL library.

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

| Datasheet                     |                                                                                                                                                           |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Developer</b>              | Lynx Software Technologies, Inc.                                                                                                                          |
| <b>Written in</b>             |                                                                                                                                                           |
| <b>OS family</b>              | Unix-like real-time operating system                                                                                                                      |
| <b>Working state</b>          | Current                                                                                                                                                   |
| <b>Source model</b>           | Closed Source                                                                                                                                             |
| <b>Initial release</b>        | 1986                                                                                                                                                      |
| <b>Latest release</b>         | 20 February 2020                                                                                                                                          |
| <b>Available in</b>           |                                                                                                                                                           |
| <b>Platforms</b>              | Motorola 68010, Intel 80386, ARM architecture, PowerPC                                                                                                    |
| <b>Kernel type</b>            | Dynamic Extendable                                                                                                                                        |
| <b>Default user interface</b> | <a href="#">Command Line Interface (CLI)</a>                                                                                                              |
| <b>License</b>                | Proprietary                                                                                                                                               |
| <b>Official Website</b>       | <a href="http://www.lynx.com/products/real-time-operating-systems/lynxos-rtos/">http://www.lynx.com/products/real-time-operating-systems/lynxos-rtos/</a> |

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