

# OSChanger for Nucleus® BSD Socket Interface



## Salient Features

- Use non-proprietary standard socket library
- Extends native Nucleus NET APIs
- Low memory footprint
- Highly optimized for Nucleus PLUS
- Available for any CPU & tools supported by Nucleus NET
- Royalty-free pricing model with no per developer fee
- Full source code provided

## Description

OSChanger tools, hide the RTOS difference and allows developers to focus on the product development. OSChanger simplifies porting and also saves you from future porting efforts.

The OSChanger family of products gives users the freedom to move between RTOSes without hindering the developers programming knowledge. Thus enabling your product to get to the market faster.

**Berkeley Socket Interface** is a toolset that makes it easy to port or develop application using standard BSD socket APIs applicable to Nucleus NET.

The product comes in the form of an API library containing most commonly used APIs that are implemented for Nucleus PLUS and Nucleus NET. Integration to code|lab™ EDE is available. OSChanger does not require ANY modifications to AT products.

Download free evaluation software from  
[www.mapusoft.com](http://www.mapusoft.com)

Free tech support for six months  
Licenses start as low as \$1495

Refer to Nucleus NET product datasheet from Accelerated Technology for supported target and toolsets. Table below lists the supported features.

Socket()	Bind()	Listen()
Accept()	Connect()	Sendto()
Send()	Recvfrom()	Recv()

...One OS to Another...<sup>SM</sup>

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