

# OPENSTEP for Mach Intel Processors

## Release 4.x

### System Driver Overview

**Driver:** SerialPorts

**Driver Overview:** NeXTanswer #2397

**Last Update:** December 18, 1997

### Availability Information

**Newer Released Driver in NeXTanswers\*:** No, Version 0.00, as NeXTanswer #2399

**Newer Beta Driver in NeXTanswers\*:** No, Version 0.00, as NeXTanswer #

**Driver Name / Installer .pkg:** SerialPorts

**Driver Type:** System

**Driver Scope:** Generic-System

**Supported Components:** Intel i8250, Intel i82510, National Semi NS16450, National Semi NS16550

**PC Bus / Interface Supported by Driver\*\*:** Integrated, ISA

**Supported Connectors:**

**Access Mode:** PIO

**Adapter Memory:** N/A

**General Overview notes:** This driver is obsolete and has been replaced by the ISASerialPort Device driver. See NeXTanswer #1943\_ISA\_Serial\_Port\_Driver\_Overview.rtf

This is a generic AT Compatible Serial Port Driver. It currently supports exactly two serial ports, corresponding to COM1 & COM2.

**Supported Products / Add-on Adapters:**

**Supported Products / Systems (ie integrated into PC System):**

**Special Features of Driver / Driver Notes:**

**Known Problems**

This driver is unreliable at speeds above 19,200.

**Driver Version Notes**

**Future Planning**

**Future / Update Planning:**   Obsolete  
**Reason for New Driver / Update:**  
**New Driver / Update Timeframe:**

**New Driver / Update Description:**

**Note:** Information contained in the "Future Planning" section of this document does not constitute a commitment on the part of NeXT to complete the planned development work.

- \* - Any NeXTanswer number that is blank indicates that a driver will not be released for this version of NEXTSTEP.
- \*\* - Indicates information that is inclusive of the entire capability of this driver. Not all devices supported by this driver may include all features listed. Check any available NeXTanswers and the hardware manual for the device for additional information.

**Product Vendor**