NEXTSTEP for Intel Processors Release 3.3

System Driver Overview

Driver: ISA Serial Port
Driver Overview: NeXTanswer #1943
Last Update: January 25, 1996

Availability Information

Newer Released Driver in NeXTanswers: Yes, Version 3.33, as NeXTanswer #1942
Newer Beta Driver in NeXTanswers: No, Version 0.00, as NeXTanswer #

Driver Name / Installer .pkg: ISASerialPort
Driver Type: System
Driver Scope: Generic-System
Supported Components: Intel i8250, Intel i82510, National Semi NS16450, National Semi NS16550, Startech ST16650
PC Bus / Interface Supported by Driver*: Integrated, ISA
Supported Connectors:

Access Mode: PIO
Adapter Memory: N/A

General Overview notes: This is a generic AT Compatible Serial Port Driver. It supports a variety of industry standard serial chips (UARTs), and can be configured for standard and non-standard configurations. This driver must be configured in order to use the Serial Pointing Device Driver and the Port Server Driver.

This driver replaces the SerialPorts driver shipped with NEXTSTEP 3.3

Supported Products / Add-on Adapters:

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

Special Features of Driver / Driver Notes:
This device driver provides information in the Configure application's help panel. Choose Info>Help from the Configure menu and scroll down to find this device driver's help topic.

Known Problems

Serial printing does not work. HSD & Interfax Fax support does not work. These problems are under investigation.

See also: 1945_Serial_Pointing_Device_Driver_Overview and 1947_Port_Server_Driver_Overview documents

Driver Version Notes
Future Planning

Future / Update Planning:
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.

* - 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.