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Entry Number:
Title: **The Intel EtherExpress Ethernet Adapter**
Entry Date: **9 June 1993**

Product Vendor: **Intel**
Vendor Contact Information:

Hardware Platform: **Intel Processor Family**
Reported in Software Version: **NEXTSTEP Release 3.1**
Keywords: **Intel, Ethernet, EtherExpress**

Usage Commentary:

The Intel EtherExpress ethernet adapter provides networking in an ISA slot with minimal installation hurdles.

Setup and Installation:

Once installed, enter this adapter into your computer's configuration with the Configure application. No special jumper settings are required.

The graphic below is a snapshot taken from a working Dell system with an Intel EtherExpress ethernet adapter installed. (*For ACII email requests the IRQ is set to 10 and the port address is set to 0x300 in this example.*)

ether_express_configure_picture.tiff ¬

Known Problems:

·   There are three Intel EtherExpress cards in existence. The current 3.1 NEXTSTEP EtherExpress Driver supports the first two cards and only the THIN and AUI configurations of

the third card. They can be identified by labeling information on the card as follows:
1) Intel EtherExpress 16TP, 305648-006, equipped with AUI, TPE
2) Intel 8/16 lan adapter, 308710-002, equipped with AUI, THIN
3) Intel 8/16 lan adapter 308429-001, equipped with AUI, TPE, THIN

Where AUI, sometimes called DIX, is for Thick Ethernet and uses a 15-pin D-shell connector. TPE stands for Twisted Pair Ethernet and uses a RJ45-style connector.   THIN Ethernet, also called Cheapernet uses a BNC connector.