

Introduction

Ethernet is a communication standard that supports very high speed data transmission. Ethernet offers significant speed improvement compared to serial, parallel, and LocalTalk connections. Speed improvement varies greatly depending on network traffic, computer hardware, and other factors.

The PhaserShare Ethernet port conforms to the IEEE 802.3 and Ethernet II standards. With the PhaserShare Ethernet card, you can connect the printer directly to an Ethernet network using twisted pair (10BASE-T) or thin coax (10BASE2) cables. Connecting the printer using thick coax (10BASE5) requires an adapter; contact your dealer to obtain adapters, cables, and terminators.

When a PhaserShare card is purchased initially with the printer, it is installed at the factory. When a PhaserShare card is purchased later as an upgrade kit, follow the instructions in the *PhaserShare Network Cards and Software System Administrator Manual* for installing the card.

Note *Make sure that the printer is turned **off** before making any Ethernet connections.*