# *LANSource*™ Technical Information

**Topic Number: FXP5008**

**Subject: WINport/FAXport 16 bit Modem/FAX Server Compatibility.**

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## 1.0 Overview

There are certain combinations of WINport and FAXport that cannot support certain combinations of fax/data modems. This restriction is due to the physical and programming limitations of the various Windows environments available, rather than due to a limitation in either WINport or FAXport.

The cause of these limitations has been found to be the way that Windows 3.1, Windows 3.11 and Windows for Workgroups 3.11 control of their COM ports. This is done through the use of the COMM.DRV driver which places restrictions on how the port can be accessed.

As both WINport and FAXport use their own drivers to substitute for Window's COMM.DRV, it is not possible to use the two substitute drivers at the same time.

These problems are not found with Windows NT or Windows 95 due to the different way that COM ports are managed under these operating systems. (DOS is not affected as well due to not having to use drivers to control the COM ports).

## 2.0 Using FAX/Data Modems in compatible combinations

### 2.1 One Modem FAX/Modem Servers

To combine fax and modem sharing on one fax-modem server, you must purchase a WINport v.5.0a and FAXport v.5.0 combo kit.

The fax-modem server must be running either Windows NT or Windows '95.

The clients can be Windows 3.x, Windows for Work Groups 3.11, Windows '95, or Windows NT.

In the case of WINport, the clients can also be DOS. There is no DOS FAXport client.

### 2.2 Windows 16 bit FAX/Modem Server

To run a Windows (16-bit) fax-modem server, *you must set-up two separate servers*; one for WINport and one for FAXport.

All the Windows, Windows for Work Groups, and Windows 95 clients can access one or both servers. In the case of WINport, DOS clients can also access the WINport server.

### 2.3 DOS based FAX/Modem Server

**WINport will still support a DOS based server. FAXport is a Windows based program and cannot work in a DOS environment.**