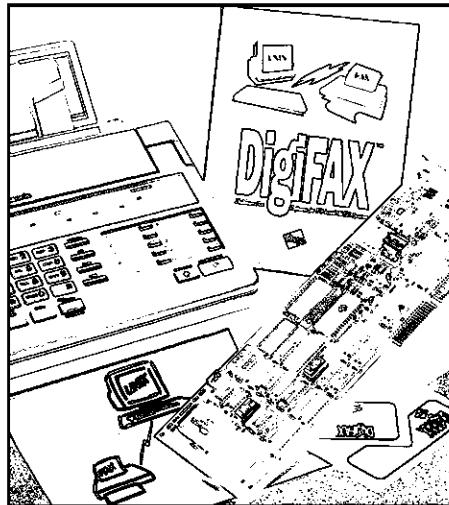


DigiFAX

Fax Power for UNIX Terminals and Desktop PCs



Powerful, reliable, accessible communications are crucial to success in today's competitive marketplace. And one of the most widely used types of business communications now available is facsimile. DigiFAX™ is a powerful, cost-effective fax solution specifically designed for multiuser and desktop UNIX PC environments. It leverages the multitasking capabilities of UNIX to bring real fax power to most types of UNIX workstations: character-based terminals, X Terminals, X Window-based desktop PCs, and PCs running terminal emulation software such as Digi DoubleVIEW®.

With DigiFAX, any number of concurrent users can send faxes to single or multiple recipients directly from word processing, spreadsheet or other office automation applications. In addition, they can scan

frequently requested forms or documents into the host, then send them as needed with a few simple keystrokes. Users can also print out received faxes with full HP LaserJet Series II or Postscript quality, and users with graphical workstations can view them on-screen.

The result is greater productivity because DigiFAX bypasses the bottleneck of conventional fax machines, and eliminates the need to re-key information or re-feed documents that need to be sent to multiple locations. What's more, DigiFAX spools fax requests and sends them in the background so users needn't wait to move on to other tasks. It also supports industry standard Group 3 fax protocol for complete compatibility with fax machines worldwide.



DigiFAX consists of friendly, menu-driven software which supports character-based commands or an X Window GUI interface. The software can be bundled with a Digi FAX/1 (single modem) or FAX/2 (two-modem) facsimile board, or purchased separately for use with any existing Class 2 serial fax modem hardware. For a multiuser fax solution, DigiFAX is the smartest connection you can make.

Easy Integration

DigiFAX easily integrates with UNIX office automation systems. For example, DigiFAX software interfaces with word processing, spreadsheet and other familiar applications. As a result, users can fax documents prepared using ASCII, ISO, TIFF, Postscript and PCL files directly from their applications by simply "printing out" to the built-in HP LaserJet Series II or Postscript printer emulation. This reduces the learning curve and gets users up and running quickly.

Versatility

DigiFAX software supports HP scanner input, so existing graphics, printed materials and hand-written copy can be incorporated into DigiFAX documents with superior image quality. Incoming faxes may be previewed on-screen in Hercules, EGA, VGA or X Window graphic environments, then printed out on a variety of popular printers. High-quality plain paper faxes can be created by outputting fax files to HP LaserJet Series II or Postscript laser printers. To make printer connections fast and easy, Digi FAX/1 and FAX/2 fax boards are engineered with a built-in parallel printer port.

Worldwide Fax Compatibility

DigiFAX software and Digi FAX/1 and FAX/2 boards all support Group 3 facsimile transmission, making it possible to send to and receive from any

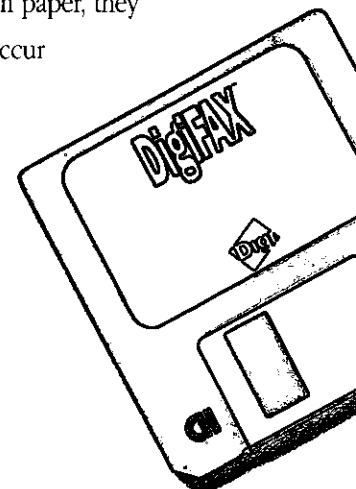
industry standard fax machine in the world. What's more, DigiFAX software is fully compatible with Class 2 serial fax modems that can be connected to your existing non-intelligent or intelligent serial ports.

More Efficient Than Stand-Alone Systems

DigiFAX eliminates time wasted standing in line at conventional fax machines, as well as time wasted re-keying information or re-feeding documents that need to be sent to multiple locations. Its menu-driven interface can get new users up and running in minutes while its command line provides powerful on-the-fly access for more experienced users. And incoming faxes can be routed directly to each user's home directory. Also, because DigiFAX operates in the background, users needn't wait to move on to other tasks; the software automatically spools and schedules transmissions, redials as needed and notifies users when faxes have gone through or failed.

Better Control Than Stand-Alone Systems

In addition to providing absolute control over fax usage, DigiFAX software automatically compiles a detailed log of all fax activity for accounting or management. Log information includes time, number of pages and the sender or recipient's fax number. DigiFAX gives you better control over image quality, too. Since DigiFAX documents are sent from computer files instead of scanned from paper, they are immune to distortion that can occur when paper documents misfeed on conventional fax machines. Also, when Digi FAX/1 or FAX/2 boards are used, you get the added reassurance of a host data buffer to control the sharpness and accuracy of all incoming faxes.



SOFTWARE FEATURES

Document Formats

DigiFAX software provides full support for a variety of document formats, including TROFF/NROFF, TIFF, Postscript, PCL, ASCII and ISO files with column widths of 80 or 130 characters. It supports all applications that can produce ASCII, TIFF, HP LaserJet Series II PCL or Postscript output, providing on-the-fly ASCII-to-fax conversion. Built-in HP LaserJet Series II and Postscript emulation allows the use of download-able soft fonts and graphics capabilities, and provides fax resolutions of up to 200 x 100 dpi (standard), 200 x 200 dpi (fine) and 200 x 400 dpi (superfine).

Graphics Support

DigiFAX software allows scanned graphics and hand-written information to be incorporated into DigiFAX documents. It also allows incoming faxes to be viewed graphically on any workstation with EGA, VGA or X Windows capabilities. In addition, DigiFAX software can automatically generate personalized fax cover sheets complete with your organization's logo.

Administration Features

DigiFAX software provides a host of administration features to make your life easier, starting with automated installation and configuration, plus built-in support for NFS network applications. DigiFAX software allows automatic routing of incoming faxes, assigns priorities to outgoing faxes, provides a fax phone directory and includes features that control when and how faxes are transmitted — and by

whom. Faxes can be scheduled to transmit at any time, even late at night when telecommunications rates are lowest, and can be broadcast to predefined lists of recipients. In addition, you can set DigiFAX software to redial selected numbers until connected, and enable or disable individual fax boards from your keyboard.

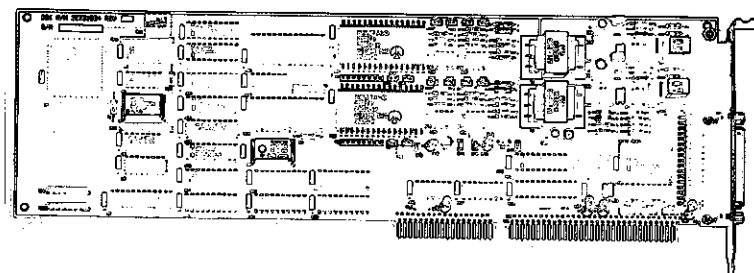
HARDWARE FEATURES

Operating System Support

DigiFAX software currently supports SCO UNIX System V 3.2.x, SCO XENIX System V 2.3.2 or later, SCO Open Desktop, UNIX SVR3, Sunsoft Interactive UNIX 3.2, Novell UnixWare, UNIX SVR4 and IBM AIX RS/6000. It also supports fax and data on the same line with SCO operating systems, as well as the graphical "drag and drop" metaphor used in SCO Open Desktop and UnixWare. If you don't see your operating system listed here, contact your Digi representative. Support for operating systems is an ongoing process, and support for yours may be available now.

Industry-Standard Digi FAX/1 and FAX/2 Boards

Digi FAX/1 (single modem) and FAX/2 (two modem) boards support Group 3 facsimile transmission, making them compatible with Group 3 fax machines worldwide. They provide transmission speeds to 9600bps with 2400bps fallback, and support a variety of fax transmission protocols including T.4 and T.30. V.29/V.27ter/V.21 transmission standards are also supported, along with data compression through modified Huffman encoding.



Features/Specifications

Digi FAX/1 or FAX/2 Hardware

- Standard XT board format
- Buffered parallel port for printer
- I/O interface—no interrupts are used
- Compatible with Group 3 FAX machines
- Transmission speeds of up to 9600bps with 4800bps and 2400bps fallback
- V.29/V.27ter/V.21 standards supported
- -10 dBm permissive PSTN transmit level
- -43 dBm receive level
- 0.01% frequency tolerance
- 600 Ohms line impedance
- 0.6 B ringer equivalence

DigiFAX Software

- 3 1/2" disks available (5 1/4" optional)
- Automated installation
- On-screen viewing
- Automatic dial, redial and answer
- Delayed transmission to take advantage of late night phone rates
- Customizeable cover sheets
- Both personal and system-wide phone directories
- Broadcast features (send fax to multiple recipients)
- X Windows version provides extensive on-line help features
- E-mail confirmation of all transmitted faxes
- Transparent receive feature
- Supports resolution of up to 200 x 400 dpi
- HP LaserJet Series II and Postscript emulation
- NFS (Network File System) support
- Supports Motif/X11 R4
- Scanner support for the HP ScanJet or ScanJet IIP, IIC
- Supports Class 2 and 2.0 serial fax modems

Environmental Requirements

Air Temperature	50°F to 130°F (10°C to 55°C)
Humidity	5% to 90%
Altitude	0 to 12,000 feet (0 to 3660 m)
Air movement	30 CFM Forced

Operating System Support



SCO, UNIX SVR3,
UNIX SVR4, AIX RS/6000



Power Requirements

+5V +/-5% 1.2 Amps typical
+12V +/-5% 0.4 Amps typical
-12 +/-5% .04 Amps typical

Dimensions

Length: 13.25 inches (33.66 cm)
Width: 4.20 inches (10.67 cm)
Height: .50 inches (1.27 cm)
Weight: 0.6 lbs (0.27 kg)

Certification

FCC Class B, FCC PARTS 68

Warranty and Technical Support

Digi hardware products have an unmatched field failure rate of less than one-half-of-one percent. Plus they are backed by a comprehensive five year warranty to ensure that you will have a fully functional board for the life of your system. And when you need help, Digi technical support is always as close as your phone.

