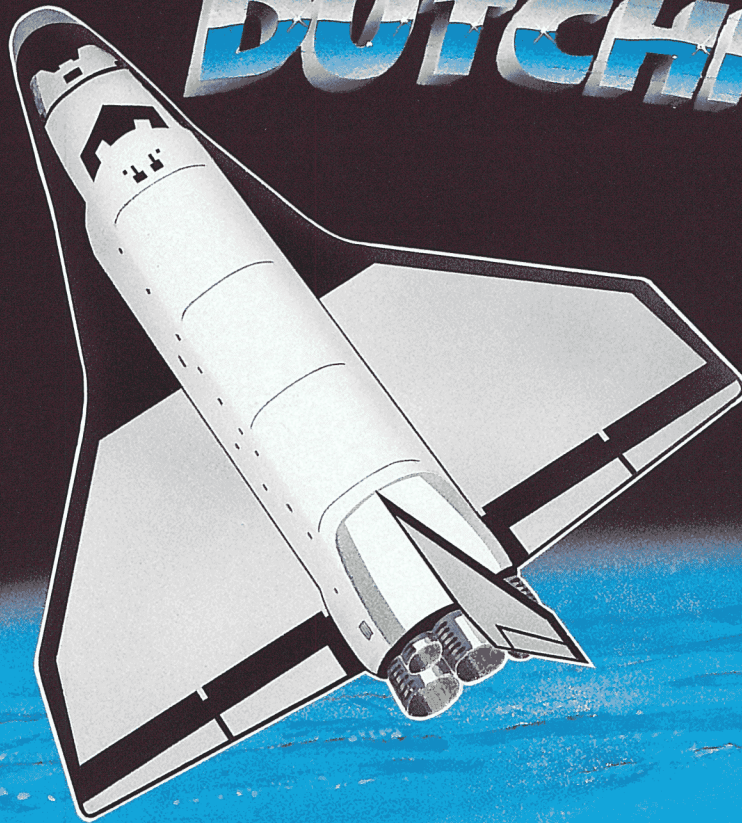# THE FLYING DUTCHMAN

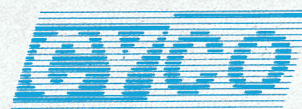## "The Fastest Connection Between 5¼ and 3½"

FAST!

- Connects two computers through the parallel port – *turbo-speed* – up to an amazing 280,000 bps (20 Mb/14 min.)
- Install new systems – copies the hard disk of an existing computer to the new one
- Duplicates in under an hour new programs on all your office computers
- Races reports from your portable into the desktop machine
- Updates your PS/2 systems in a flash

SMART!

- Requires no installation or config. sys change
- Automatically locates the parallel port
- Transfers software from 5½" to 3½" diskettes
- Is WordPerfect™/Library user interface compatible
- Works with any sort of diskette drive or hard disk
- Backs up the hard disk of one computer to another
- Transfers files, file groups, directory trees and complete hard disks

CYCO INTERNATIONAL

1908 Cliff Valley Way
Atlanta, Georgia 30329

For Information or a Dealer near you CALL **404-634-3302**

THE PARALLEL PORT

- The Flying Dutchman uses the parallel port, the most under-estimated piece of equipment in the IBM-PC world.
- It handles fast transfer of information between computers with different speeds.
- A 20 MHz Compaq 80386 with a good old 4.77 IBM PC is a perfect combination.

WORDPERFECT COMPATIBLE

The Flying Dutchman is designed to use the same familiar keystrokes as WordPerfect: F1 = Cancel, F3 = Help, F7 = Exit. Going to DOS is a snap! Go from WordPerfect Library to The Flying Dutchman without quitting WordPerfect.

OS/2 BOX COMPATIBLE

The Flying Dutchman works great in the MS-DOS compatible box of the OS/2 operating system.

MORE THAN JUST A FILE TRANSFER PACKAGE:

The Flying Dutchman expedites information exchange between computers without using floppies. No more SneakerNet!

HOW DOES THE FLYING DUTCHMAN COMPARE?
ALMOST THREE TIMES FASTER THAN THE COMPETITION!

	SPEED (Max bps)	TIME (sec) sending 3.5 Mb, 127 files total*	Wordperfect Library Compatible	Change of Config. Sys. Req.
The Flying Dutchman	280,000	3.9	**Yes**	**No**
Lap Link	115,000	8.37	No	No
Brooklyn Bridge	115,000	10.48	No	Yes

*Test performed on a 16 Mhz Compaq 80386 and an AST 10 MHz AT

The Flying Dutchman has been tested on the following computers:

Compaq 286, 386 (16, 20 and 25 MHz); IBM XT, IBM AT, PA/2 models 25, 30, 50, 60, 70, 80; Zenith PC, Zenith AT; Toshiba 1000, 1100+, 1200, 3100, 3200, 5100

Cyco International is a new style software publisher. Our goal is to create programs which enhance the software of industry leaders such as WordPerfect, AutoCAD® and Novell. Our products share perfect documentation, speed, ease of use and simple installation. These programs are developed in the Netherlands and distributed worldwide from our marketing headquarters in Atlanta.

Other software published to date includes:

AutoManager: Displays AutoCAD drawing files fast without starting AutoCAD. Drawings, blocks and layers are shown in detail, and files are copied, renamed or erased with ease.

AutoSave: Restores corrupt .DWG files into usable DXF™ files which can be read into AutoCAD. Translates between .DWG and DXF files across all versions of AutoCAD.

Your Cyco Software Dealer:

BRIDGING THE GAP

NEW SOFTWARE HELPS PASS DATA BETWEEN NEW AND OLD DISK FORMATS.

by Ralph Grabowski

The vest-pocket 3-1/2" diskette has a high capacity and keeps data safe as a turtle shell but it won't fit into a 5-1/4" drive. A 360KB floppy still holds software as well as it ever did, but you can't read it with your snazzy little laptop. Incompatibility of the two disk formats can be overcome with an external drive or a network, but these are both expensive solutions. Because nearly all computers have standard serial and parallel ports, communications software offers cheap and effective solutions.

During *CADalyst's* review of laptop computers, we used two "laptop bridging" programs, The Flying Dutchman and The Brooklyn Bridge, to copy our evaluation software between machines with incompatible floppy drives. These two packages provide low cost, high speed data transfers. We found them useful for more than just laptops. We used The Brooklyn Bridge to copy files to the Tandy 4000, an otherwise compatible 80386 desktop computer with 3-1/2" drives. We used The Flying Dutchman to backup the DOS hard disk of the Compaq 386/20 onto the D: drive of a second machine, far faster than backing up onto floppies. However, these programs can't transfer boot tracks from one machine to another.

A single program file, FD.Exe, is copied onto both machines. Either computer can send or receive. The program automatically scans the three possible parallel port addresses to see which one is connected to the other machine. You then specify the files to copy, and The Flying Dutchman swiftly sends them over. The software will copy single files or entire data directory structures including sub-sub-directories. A number of options allow FD.Exe to run in batch mode, transfer hidden and system files, or slow down the file transfer rate. A "Go to DOS" command allows you to shell out to DOS.

The software comes in a clear plastic box that requires you to break plastic tabs to get at the diskettes. In addition to the 5-1/4" and 3-1/2" disks, the box includes the parallel cable (which could be longer) and a 12-page manual. The program is so easy to use that the manual will probably be unnecessary for most users.

Cyco Automation bills its Flying Dutchman as "the effortless connection between 5-1/4" and 3-1/2"." It has become the data transfer package of choice at *CADalyst*. Highly recommended.

Ralph: While I liked Brooklyn Bridge, I like The Flying Dutchman more. It's extremely fast.

David: Not only is it fast, it's one of the easiest programs I've ever used. This program does exactly what it claims to do. What more can you ask.
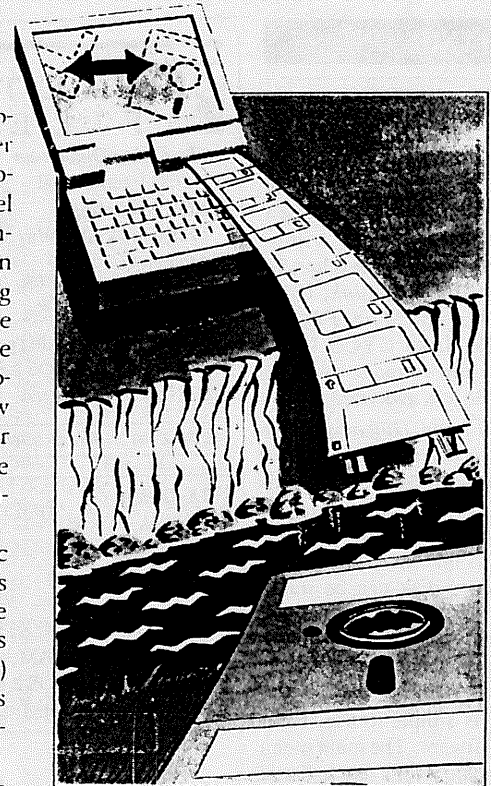
THE FLYING DUTCHMAN

The Flying Dutchman is unique: to connect two computers it uses the parallel port. The parallel port is not intended for two-way communications, but there are four data lines that return status information from the printer to the computer and it's these four lines that The Flying Dutchman employs to permit fast two-way communications. The 230 Kbaud speed is double that of

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BRAD NICKASON

DATA TRANSFER

AT LOWEST COST

The Latest in Port-to-Port

File Transfer

PC HANDS ON

BY JENNIFER ZAINO

Someday all desktop computers may be equipped with 3½-inch disk drives, so that transferring data to laptops or PS/2s will be a simple matter of moving a floppy disk from one to the other. In the meantime, *3X-Link*, from 3X USA, and *The Flying Dutchman*, from CYCO International, aim to make the process a little less awkward.

The Flying Dutchman uses parallel ports instead of serial and transfers data at approximately 220,000 bps via an included 6-foot cable. The manual boasts that the contents of a 20MB hard disk can be transferred in 14 minutes or less under ideal conditions; our 10MB test file transferred in slightly less than 9 minutes.

This is simple-to-use, barebones software. The main menu presents you with a sparse list of choices: sending and receiving files and directories, testing the connection cable, and quitting the program.

You can also use function-key commands to cancel an action or access DOS or *WordPerfect Library* Shell gateways (the program uses the same function keys as *WordPerfect*). Hitting the F3 key will bring up a help screen, which explains the few options you can run directly from the DOS prompt.

PC MAGAZINE FACT FILE

The Flying Dutchman
CYCO International
ADN Marketing
1908 Cliff Valley Way
Atlanta, GA 30329
(404) 634-3302
List Price: $99.95
Requires: 62K RAM, parallel port on each PC, DOS 2.0 or later. Not copy protected.
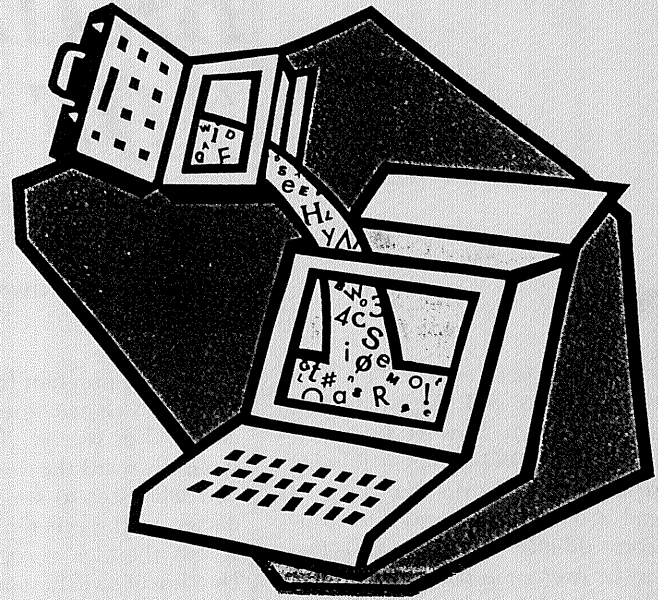
CIRCLE 430 ON READER SERVICE CARD

3X-Link
3X USA
One Executive Dr.
Fort Lee, NJ 07024
(201) 592-6874
List Price: $149
Requires: 256K RAM, serial port on each PC, DOS 2.0 or later. Not copy protected.

If simplicity and speed are what you need, *The Flying Dutchman* could be the data transfer program for you. If you prefer a program that offers a wider variety of options, *3X-Link* is a wiser choice. **PC**

Do the Laptop-to-PC Shuffle

The Flying Dutchman, from Cyco International, zips information across the wires at 280,000 bps—more than twice as fast as Rapid Relay and LapLink. It obtains its speed by using parallel, rather than serial, communication ports. The product's catchy name derives from its manufacturer's Netherlands headquarters (its U.S. operations are based in Atlanta). At $99, its price is catchy, too.

—*Debbie Asbrand*

P C   C O M P U T I N G

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             September 26, 1988

      If you cannot easily

       communicate with
        another computer,
      why buy a laptop ?


The Flying Dutchman

  a parallel file transfer program, from
           Vince Everets
        CYCO International
        1908 Cliff Valley Way
         Atlanta, Ga. 30329

  is EASY, FAST, EFFICIENT, INEXPENSIVE
  and works with EVERY (MSDOS) computer !
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Cyco International, an international distributor of supplementary personal computer software, has announced the U.S. introduction of the Flying Dutchman, a data transfer software package.

The product is said to transfer files, groups of files and entire directory trees between IBM and compatible personal computers at rates of 250K bit/sec. The program is a Wordperfect Corp. and compatible command shell and combines Wordperfect function keys with menus. It comes in 3½- and 5¼-in. formats.

Flying Dutchman costs $99.

Cyco, a subsidiary of Cyco Automation, 1908 Cliff Valley Way, Atlanta, Ga. 30329. 404-634-3302.