TURBO II

Format, Copy, and Verify Disks in One Easy Stroke

Duplicating disks with a Turbo II is as easy as it is fast. Just select the format you want from a list of choices, then load the disks and press the space bar to begin copying. The Turbo II automatically formats, copies, and verifies each disk. It's so easy to use that you'll be copying disks within minutes, even if you've never used a duplicator (or a computer) before.

You'll want to use a Turbo II to format all your new diskettes, too. Its finely tuned disk drives and checking procedures can detect even slight flaws in blank disks—ones that otherwise might not show up until you've put data on the disk.
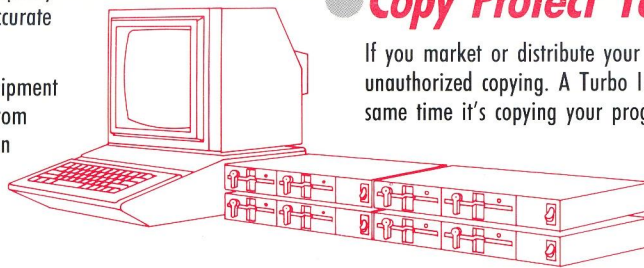
Save Time

You can make a 5¼" copy in as little as 22 seconds with the smallest Turbo II system—that's 138 copies per hour! Or, copy 66 3.5" disks in just one hour. The table below shows the copying times for various formats. To make things even simpler, an automatic disk handler is available for unattended operation.

Produce the Most Accurate Copies Technically Possible

Not all copies are created equal. Copies made on a personal computer may contain errors that aren't discovered until you try to read the disk. Or, worse yet, until the disk is used on another computer. That's because most personal computers' copy programs don't always format, then copy, then verify each disk—and because the computer's drives might not be top quality and properly adjusted. Virtually no personal computer checks the sector synchronization and clock bits for accuracy, which means marginal disks may be accepted as "good." A Turbo II, however, verifies each copied disk bit-by-bit with the "master" diskette. And of course the Turbo's drives are of duplication quality, expertly adjusted by ALF's technicians to produce accurate copies day after day.

ALF has been manufacturing computer equipment since 1975. Each Turbo II system benefits from ALF's years of experience in disk duplication technology.

Modular Design for Easy Expansion

In most cases, new formats can be added to your Turbo II simply by adding low-cost software mastering packages. When adding a new type of format, for example a 3.5" format to a Turbo II equipped only for 5¼" formats, you also add one or more drive units. Three types of Dual Drive Units handle an amazingly wide variety of formats: 48 TPI 5¼" drives for single and double density formats, 96 TPI 5¼" drives for "quad" density formats, and 3.5" drives for all 3.5" formats. You buy only as many drive units of each type as you need. Dual Drive Units can also be added to increase the number of disks you can copy per hour.

Copy Protect Your Programs

If you market or distribute your software, you may wish to protect your programs from unauthorized copying. A Turbo II can copy protect your IBM and 5¼" Apple disks at the same time it's copying your programs, with no decrease in copying speed. There's no need to buy pre-protected disks at extra expense, or have someone else protect your disks for you. Your Turbo II puts you in charge of both copying and copy protection.

Handle Different Formats Easily

The Turbo II handles nearly all the formats used by today's computers—5¼" disks (even no-notch and "flippy" disks) as well as 3.5" disks. Plus, you can copy disks for different computers without learning how to use each computer's operating system or copy programs. With an ALF Turbo II you use the same simple procedure regardless of which format you're copying. Best of all, you no longer tie up valuable computers just for copying.

Cost Under $1500

With all the features listed above, you'd expect an ALF Turbo II to cost $20,000 or even $30,000. But you can own a Turbo II for under $1500. And now, for a limited time, we'll include the software for duplicating both 5¼" Apple and IBM formats AT NO EXTRA CHARGE. That's a $300 value on our most popular formats. This special offer makes the cost of our smallest Turbo II system under $1500, not including shipping or the controlling computer.

If you'd prefer to lease your Turbo II, we can arrange that too. Your payments can be as small as $54 per month for a 36 month lease.

FORMAT	COPIES PER HOUR		
5¼″ FORMATS	1 Drive Unit	2 Drive Units	4 Drive Units
Apple II	138	234	319
Atari	124	211	283
Atari Enhanced	97	142	158
Commodore 64	138	234	319
IBM PC Single Sided	97	142	158
IBM PC Double Sided	59	78	86
Kaypro	97	142	158
TRS-80	97	142	158
Many others—please call			
3.5″ FORMATS			
Apple II	34	60	68
Atari 520ST	52	71	78
Commodore Amiga	35	63	71
IBM Convertible	31	41	43
Macintosh Single Sided	66	117	140
Macintosh Double Sided	34	60	68
Many others—please call			

☐ **Send more information and prices.
I need to copy these formats:** _____

_____

Name _____

Address _____

_____

_____

☐ **Please Call.** ____(   )_____

I'm delighted with our ALF Turbo II. The unit has worked flawlessly for two years. I'm recommending that all the Education Service Centers in Texas purchase an ALF system.

**Dan Bonner, Executive Director
Region XIII, ECS
Austin, TX**

Workmanship on the controller card and drive unit is excellent. Documentation is concise and easy to follow. Even the packaging looks great. The Turbo II is an excellent product in every respect.

**Don Taylor
Turbo Pascal Users Group
Poulsbo, WA**

WHAT TURBO II OWNERS HAVE TO SAY

We used to have continual drive adjustment problems with our old duplicator—but we'd only find out about them when customers mailed non-working disks back to us.

Now we're copying 60,000 disks per month with an ALF Turbo II, and it has definitely solved our problem with returned disks. The Turbo II's drives are excellent, and the software is so smart—it always knows when a disk is bad.
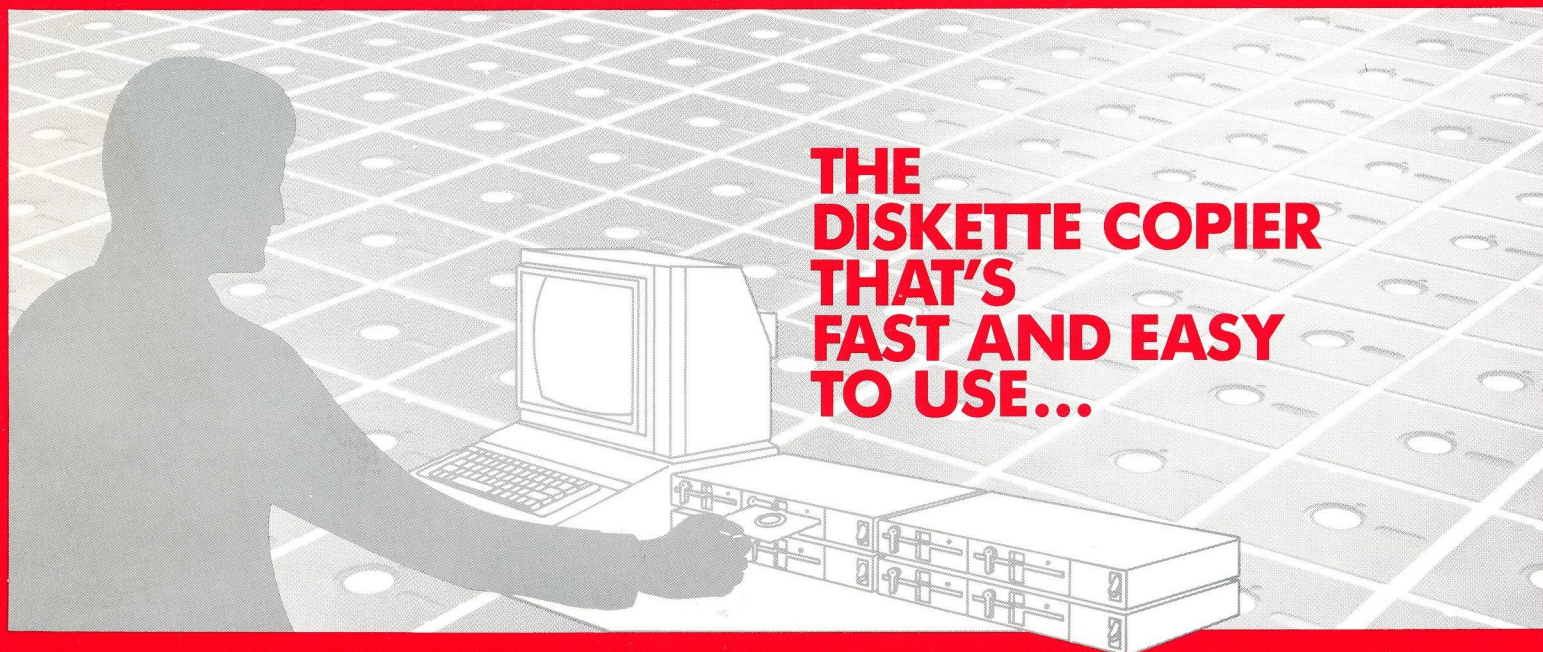
**Jim Mangham, President
Softdisk Inc.
Shreveport, LA**

I'm very pleased with the ALF Turbo II, and especially with the excellent support that I have received. ALF really pays attention to my questions—and that's service.

**Dave McEwen, President
CODA, Inc.
Englewood, CO**

We have had such good luck with the ALF Turbo II that we recently ordered a second dual drive unit. The ALF system has saved us a considerable amount of time in copying both our Apple and IBM products.

**Fred W. Clough, Editor
COMPress
Wentworth, NH**

THE DISKETTE COPIER THAT'S FAST AND EASY TO USE...