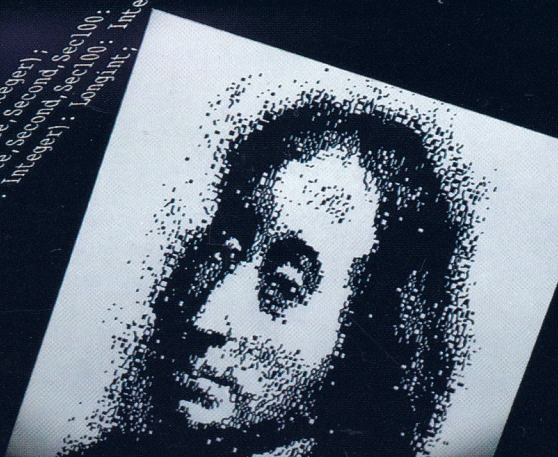


# **TURBO PASCAL<sup>®</sup>** **DATABASE TOOLBOX**

*Ready-to-use modules  
help you build powerful  
database programs  
in Turbo Pascal!*



procedure SetDate (Year: Integer; Month: Integer; Day: Integer);  
function SetTime (Hour: Integer; Minute: Integer; Second: Integer);  
function SetDrive (Drive: Integer): Integer;  
function SetFreeSpace (Drive: Integer): Integer;  
function SetFreeSpace (Drive: Integer): Integer;  
function SetFreeSpace (Drive: Integer): Integer;



**Version 4.0**

**IBM<sup>®</sup> VERSION**

PS/2<sup>™</sup>, PC, XT<sup>™</sup>, AT<sup>™</sup>, & True Compatibles





# TURBO PASCAL<sup>®</sup> DATABASE TOOLBOX

*Includes problem-solving  
modules—Turbo Access,  
Turbo Sort—to enhance  
your programs*

## IBM<sup>®</sup> VERSION

PS/2,<sup>™</sup> PC, XT,<sup>®</sup> AT,<sup>®</sup> & True Compatibles

**W**ith the Turbo Pascal Database Toolbox you can build your own powerful, professional-quality database programs. And like all other Borland Toolboxes, it's advanced enough for professional programmers yet easy enough for beginners.

### Ready-to-use modules

The Toolbox enhances your programming with two powerful problem-solving modules: Turbo Access and Turbo Sort.

**Turbo Access** quickly locates, inserts, or deletes records in a database using B+ trees—the fastest method for finding and retrieving database information. (Source code is included.)

**Turbo Sort** uses the *Quicksort* method to sort data on single items or on multiple keys. Features virtual memory management for sorting large data files. (Commented source code is on disk.)

**TRAINER** is a demonstration program that graphically displays how B+ trees work. You can key in sample records and see a visual index of B+ trees being built.

The Toolbox also includes routines for importing and exporting Reflex<sup>®</sup> database files to use with your database programs.

### Free sample database

Included is a free sample database with source code. Just compile it, and it's ready to go to work for you—you can use it as is or customize it. You can search the database by keywords or numbers, and update, add or delete records, as needed.

### Saves you time and money

If you're a professional programmer writing software for databases or other applications where search-and-sort capabilities are important, we can save you time and money. Instead of writing the same tedious but essential routines over and over again, you can simply include any of the Toolbox's modules in your own compiled programs.

### Technical Features

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Maximum data/index files open: 15 files | <input checked="" type="checkbox"/> Maximum number of records: +2 billion |
| <input checked="" type="checkbox"/> Maximum file size: unlimited            | <input checked="" type="checkbox"/> Maximum key size: 256 bytes           |
| <input checked="" type="checkbox"/> Maximum record size: 64K                | <input checked="" type="checkbox"/> Maximum number of keys: +2 billion    |

**Minimum system requirements:** For the IBM PS/2 and the IBM and Compaq families of personal computers and all 100% compatibles, running Turbo Pascal 4.0. PC-DOS (MS-DOS<sup>®</sup>) 2.0 or later. Memory: 256K.

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