Blazing Speed
New Features—Easier to Use

New FoxBASE+ 2.00

Nothing Runs Like a Fox.

FoxBASE

Fox Software
27493 Holiday Lane
Perrysburg, OH 43551

FoxBASE

Nothing Runs Like a Fox.

FoxBASE+ Revision 2.00

FoxBASE+™ as you've known it, was the fastest, easiest-to-use dBASE III PLUS® workalike . . . the only product combining perfect compatibility, a complete interactive environment, and unparalleled execution speed.

Now there's FoxBASE+ Revision 2.00 and FoxBASE+/386 Revision 2.00. Since FoxBASE+ was first released, we've studied suggestions from reviewers, consultants and the user community on how it might be improved. The outcome is new FoxBASE+ Revision 2.00.

Standard FoxBASE+ Rev. 2.00 runs an average 75% faster than prior releases and, in some operations, is over 10 times faster. Available for the new 80386 machines is FoxBASE+/386 Rev. 2.00, which averages a blazing 148% faster than prior releases . . . 14 times faster in some operations.

But that's not all. Both new versions are easier to use and have more than 30 new features. Look inside for the details.

Performance

FoxBASE+ Rev. 2.00 is Fast

In a suite of 48 comprehensive benchmark tests nationally published by Data Based Advisor:

▶ New FoxBASE+ Rev. 2.00 ran an average 3.2 times faster than Clipper[3] 4.3 times faster than Quicksilver[4] and 5.9 times faster than dBASE III PLUS, and

▶ FoxBASE+/386 Rev. 2.00 ran an average 4.5 times faster than Clipper, 6.2 times faster than Quicksilver, and 8.4 times faster than dBASE III PLUS.

How Fast is Fast?

In real-life terms, what can FoxBASE+ mean to *you* and *your* applications? Probably the most significant statistic is the total time needed to run the whole benchmark suite:

dBASE III PLUS	4,733 seconds
Quicksilver	3,563 seconds
Clipper	3,192 seconds
FoxBASE+ 2.00	930 seconds
FoxBASE+/386 2.00	414 seconds

> *FoxBASE+/386 can accomplish in 7 minutes, what takes Clipper 53 minutes, and takes dBASE an hour and 18 minutes.*

80386 Version Available Now

If you want the ultimate in performance, a special edition of FoxBASE+ Rev. 2.00 is available which effectively utilizes the full potential of protected mode in the new 80386 computers.

FoxBASE+/386 is identical to standard Rev. 2.00 in all respects except performance. It runs under MS-DOS Version 3.00 and up on the Compaq Deskpro 386,[TM] on the new IBM Personal System/2[TM] Model 80, and most add-on 80386 cards.

Rev. 2.00 is Easier to Use

FoxBASE+ Rev. 2.00 is easier to configure and use than ever. It *automatically* adjusts memory allocation *as it runs* to make optimal use of all available memory. You don't have to worry how to divide up memory when you configure FoxBASE+.

Rev. 2.00 is Smart About Memory

FoxBASE+ Rev. 2.00 requires less memory than earlier versions and available memory is used far more efficiently. For instance, you can comfortably run on a 512KB machine or run in 640KB with memory resident programs (like SideKick[TM]).

If your system includes expanded (EMS) memory, Rev. 2.00 will use it.

You'll be able to RUN much larger programs than before. (For instance, the FoxBASE+ compiler, foxpcomp.)

New Features

FoxBASE+ Revision 2.00 includes more than 30 significant enhancements. These are designed to serve the needs both of sophisticated developers and of end users. Here's a concise summary of the major changes:

User-Defined Functions Now Supported

FoxBASE+ Revision 2.00 allows users to define their own functions. Such functions may include any desired FoxBASE+ statements. Support for user-defined functions is probably the single enhancement most requested by our users.

New Commands

@<t,l,b,r> BOX[<string>]—Draw box using specified characters.

@. . .PROMPT—"Light-bar" MENU creation.

FLUSH—Flush all active buffers to disk.

KEYBOARD—Insert keystrokes into the keyboard buffer.

MENU TO—Use the "light-bar" MENU manager.

ON KEY= <expN>—Designate a specific "Hot Key."

SAVE/RESTORE SCREEN—Save/ restore screen image to/from memory or a memory variable.

SCATTER/GATHER—Transfer data between database records and arrays.

SET CLEAR OFF/ON—Optional screen clearing.

SET ODOMETER—Set the reporting interval for TALK.

New Functions

ALIAS( )—Returns the ALIAS of a specified workarea.

FCOUNT( )—Returns the number of fields in a database.

SELECT( )—Returns the number of the currently selected workarea.

UPDATED( )—Returns ".T." if variables have been changed in the last READ statement executed.

Enhanced Commands

APPEND & SORT—Fields list may now be specified. Fields specified in SORT may be from both the SELECT'ed database and from related databases.

@. . .GET. . .VALID<expL>— Immediate validation of screen input.

BROWSE. . .NOMODIFY—Prevent changes while in BROWSE.

LOAD—Up to 16 binary files may be placed in memory.

SELECT 0—Select lowest numbered unused workarea.

Enhanced Functions

Database functions—An optional argument specifies the workarea about which the function will return information (i.e. EOF(5),FOUND(2)).

INKEY(<expN>[)—Optional argument specifies the number of seconds the program will wait for keyboard input.

MESSAGE(1)—Optional argument returns source code for the line that caused the most recent error.

SYS(16,[i])—Optional argument allows a complete execution history traceback.

Miscellaneous Enhancements

Arrays—Arrays are now allocated separately from the main pool of memory variables so many large arrays can be allocated without running out of memory variables.

Compiler—The compiler, foxpcomp, has been enhanced so it is possible to specify the directory where compiled modules will be placed. Also, the compiler now generates a ".FOX" file even if errors are discovered in a program being compiled.

Function keys—Expansions may be up to 254 bytes long.

New operators—"!" and "==."

PUBLIC FOX—If a PUBLIC variable named "FOX" is declared, it is initialized to .T. (instead of .F.); useful if code for several compilers is mixed in one module.

STORE <expr> TO <array>—The memory variable array is completely initialized with <expr>.

Documentation Improvements

▶ The FoxBASE+ 2.00 manual includes an index.

▶ A reference card and index tabs are shipped with FoxBASE+ 2.00.

Send my FoxBASE+ Rev. 2.00 today!

Single-User FoxBASE+ Rev. 2.00
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☐ Limited Runtime $300.00
☐ Royalty-Free Runtime $500.00

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