

# Development tools for great applications

Pinnacle Publishing offers a complete line of development software and reference publications for:

- |              |                |
|--------------|----------------|
| s Access     | s PowerBuilder |
| s Alpha Four | s Q&A          |
| s C/C++      | s SQLWindows   |
| s Clipper    | s Turbo Pascal |
| s dBASE      | s Visual Basic |
| s FoxPro     | s Visual C++   |

## Development software

As an application developer, you have special needs that your programming language doesn't always meet. That's why Pinnacle Publishing offers a full range of development software for DOS and

Windows—tools that extend your host platform with graphics, connectivity, printing, and communications capabilities.

## GRAPHICS TOOLS

### s dGE

Graphics library for Clipper, FoxPro, and C

It's no wonder that the **dGE** graphics library has been the *Data Based Advisor* Readers' Choice as "Best Graphics Tool" six years running. No other tool makes it so easy to transform numeric data into hard-hitting graphs and charts!

Just add dGE's simple functions to your code to create an eye-catching bar graph. Or pie chart. Or line graph. Or Gantt chart. In all, you get 13 graph types to choose from—plus options for labels and legends, colors, 3-D effects, "exploded" pie slices, and more.

Graphs aren't all dGE does, either. You can display PCX, BMP, and ICO images. Even draw lines, arcs, boxes, and ellipses.

And since dGE supports most video and printer types—even VESA-compatible SVGA cards and PostScript printers—you'll generate great output on screen or on paper.

*dGE requires Clipper, FoxPro for MS-DOS, or C. \$299.*

### s Sunshow

Image toolkit for DOS database languages

The **Sunshow** image toolkit lets you add the power of full-color images to your applications—even build complete *image databases*. And you don't have to spend a fortune to do it.

Sunshow supports five image formats—PCX, GIF, PIC, TGA, and BMP—with conversion routines for many others. You can clip, scale, flip, rotate, sharpen and smoothen images to get the exact picture you need. Special SUNSAY and SUNGET functions let you display and enter text right beside your images. You even get screen-capture utilities that work in graphics mode or text mode.

Sunshow's speedy display routines "snap" pictures into view. You can even zoom, pan, and scroll across images.

For screen output, Sunshow supports most video types (including VESA-compatible and other SVGA drivers). You also get built-in support for many popular printers.

*Sunshow requires Clipper, FoxPro for MS-DOS, dBASE, or a compatible. \$199.*

**Sunshow Professional Edition.** For advanced imaging, use Sunshow Pro. This enhanced version supports more image formats (including TIF, JPEG, and FLI/FLC animation files) and provides built-in support for scanners, capture boards, and color printers. Mouse support is added for Clipper and FoxPro.

*Sunshow Professional Edition requires Clipper, FoxPro for MS-DOS, dBASE, or a compatible. \$299.*

### s Visual Interface

GUI class library for Clipper

Graphical user interfaces are here to stay. And to create event-driven GUIs for your DOS Clipper

applications today, use the **Visual Interface** class library.

Visual Interface (or VI) lets you design point-and-click GUIs with movable windows, pull-down menus, dialog boxes, push buttons, icons, and all the other GUI elements. VI takes full advantage of object orientation, giving Clipper developers a natural migration path to Windows programming.

And although there are other GUI tools available, VI is the only one with a menu-driven code generator. The powerful Dialog Editor lets you design GUIs in minutes without writing a single line of code.

VI supports TBrowse, @SAY GET, Memoedit, and Clipper's other I/O functions, so you can build GUIs for existing applications without sacrificing all your code.

*Visual Interface requires Clipper 5.x. \$299.*

## s Graphics Server SDK

Graphing DLL for Windows

For performance graphing, nothing else comes close to **Graphics Server SDK**, the all-purpose graphing toolkit for Windows. You link it as a DLL to your favorite programming platform—upcoming version 2.5 will also offer OLE 2.0 Automation—then use the functions to create one of 11 graph types.

Graphics Server's 152 standard functions give you total control over graph styling, data manipulation, and output. For faster programming, use the 20 "AutoGraph" functions—you can build an entire graph, including labels, with about a half-dozen lines of code.

Graphics Server offers mouse-sensitive *hot graphs*. Your programs "know" when and where a user clicks on a graph—it's a great interactive feature.

*Graphics Server SDK includes built-in interfaces to Visual Basic for Windows, FoxPro for Windows, SQLWindows, PowerBuilder, Turbo Pascal for Windows, and C/C++. \$299.*

Note: Graphics Server SDK comes with a built-in copy of ChartBuilder (described below), a \$149 value.

## s ChartBuilder

Graphing custom control for Visual Basic and Visual C++ for Windows

If you want to build graphs for your Visual Basic or Visual C++ programs fast, use the **ChartBuilder** custom control.

ChartBuilder gives you the same graph types and most of the same options as Pinnacle's Graphics Server SDK—even mouse-sensitive hot graphs.

But since ChartBuilder's design process is interactive—you just follow the menus to manipulate the 60 or so graph properties—you don't have to do a lot of coding. Scaling and font sizing are automatic, but you can change the default settings to get exactly what you need.

And for maximum functionality, ChartBuilder supports all other custom controls for Visual Basic (versions 1.0, 2.0, and 3.0) and Visual C++.

*ChartBuilder requires Visual Basic for Windows, Visual C++ for Windows, or another language that supports custom controls. \$149.*

Note: A copy of ChartBuilder is included free when you purchase Graphics Server SDK (described above).

## CONNECTIVITY TOOLS

### s NetLib

Networking library for Clipper and FoxPro

If you write Clipper or FoxPro applications that operate on LANs, then you need the **NetLib** networking library—a five-year *Data Based Advisor* Readers' Choice. NetLib gives you a powerful set of features for commanding Novell, Banyan, and NetBIOS networks.

NetLib gives you direct access to the NetWare bindery and other network settings. You can control print captures, print queues, and the print spooler directly. And the event-processing feature lets you detect and respond to broadcasts, keyboard inactivity, and other events around the network.

Your network apps are more secure with NetLib, too. Our exclusive data encryption system keeps out unauthorized users by attaching a unique code (there are about 18 quintillion possibilities) to each record. Plus, NetLib supports Novell's Transaction Tracking System, so you don't have to worry about a system failure leaving half-processed information in the system.

*NetLib is available in separate versions for Clipper and FoxPro for MS-DOS. \$299 each.*

### s RaSQL/B Btrieve RDD

### s RaSQL/X NetWare SQL RDD

Replaceable database drivers for Clipper

Believe it or not, there's an easy way to develop and maintain client/server applications with Clipper. All you need is Novell's Btrieve or NetWare SQL—and the RaSQL replaceable data drivers (RDDs).

An RDD lets you access a non-Clipper data type using standard Clipper functions and commands. And with the **RaSQL/B Btrieve RDD** and the **RaSQL/X NetWare SQL RDD**, you can read, modify, and write Btrieve or NetWare SQL data almost as naturally as .DBF data.

- s RaSQL/B gives you the multi-user advantages of Novell's Btrieve file format—sophisticated data structures, automatic encryption and transaction tracking, and fewer file handles to worry about. You get automatic conversion between DBF and Btrieve data

types. All Btrieve indexes are handled by the server.

- s RaSQL/X works much like RaSQL/B (since NetWare SQL is based on Btrieve). Plus, you get the client/server benefits of the NetWare SQL database system. You can open multiple tables and views, browse and update the SQL data dictionary, and even use ANSI-standard SQL commands.

*RaSQL/B and RaSQL/X require Clipper 5.x or Summer '87 (version 5.01 or higher is needed to use the RDDs). \$349 each.*

# PRINTING TOOLS

## s **Escape**

Laser printer library for Clipper

The **Escape** laser printer library unleashes the power of your HP LaserJet or compatible to produce terrific output—reports, forms, invoices, labels, envelopes, and more—from your Clipper applications. And you just need a few simple functions.

Escape lets you print anywhere on a page, in any order, without a page eject. Specify text positioning, margins, line spacing, centering, even use word wrapping and justification. Select any font—internal, cartridge, or soft. Draw lines, boxes, circles, and PCX images. You can even control mechanical printer operation (paper size, feed method, and so on) from Clipper. Programming a LaserJet was never so easy.

*Escape requires Clipper 5.x. \$199.*

## s **Code.Print Pro**

Programmer's printing utility for Microsoft Access and Visual Basic for Windows

What's the most important reference tool you have when you write in Microsoft Access or Visual Basic for Windows? Your own code.

And what's the best way to print that code? New **Code.Print Pro**, the programmer's printing utility.

Code.Print Pro makes printing easy—and saves you time and paper. You can print from inside or outside Access or Visual Basic. Print a highlighted section of code. Sort procedures before printing. Print only the files that have changed since the last printout. You don't even have to be around when your code prints—just put print jobs in a batch file and run them at a time you specify.

Code.Print makes your printouts more readable, too. You can apply formatting controls—choose fonts, print procedure names in bold, add headers and footers—for better readability. Even generate an index to your printouts so you can see where each function or routine appears. You can reference and debug your code quickly and easily.

*Code.Print Pro is available in separate versions for Microsoft Access and Visual Basic for Windows. \$99 each.*

# COMMUNICATION TOOLS

## s **CommTools**

Modem and fax communications library for Clipper and FoxPro

If you want to add modem, fax, or serial communications to your Clipper or FoxPro applications,

then **CommTools** is the most powerful comm library you can use—and the most painless.

CommTools starts you out with a complete set of sample programs and a step-by-step tutorial. So even if you've never done comm programming before, you'll have the basics down in a few hours.

And once you get started, you can do just about anything. CommTools supports the widest range of modems (including Hayes compatibles), fax boards (including CAS compatibles), and multi-port boards of any database comm library. You can also control most devices with serial ports—like printers, credit-card readers, bar-code scanners, and electronic scales.

CommTools gives you all the popular file-transfer protocols for sending and receiving electronic mail. You can also use most terminal-emulation formats to tap into mainframes from your PC.

*CommTools is available in separate versions for Clipper, FoxPro for MS-DOS, and FoxPro for Windows. \$299 each.*

## Reference publications

When your success hinges on the software you use, turn to Pinnacle Publishing's technical newsletters and special reports. Our expert authors show you how to get more from your software—whether it's Access, FoxPro, CA-Clipper, Q&A, or Alpha Four—and save time and money. There's no better way to invest in your skills.

## MONTHLY NEWSLETTERS

### s Smart Access

Newsletter for users of Microsoft Access

If your proficiency with Microsoft Access is crucial to your success, you need **Smart Access**—the only monthly Access newsletter designed especially for power users and application developers.

*Smart Access* is packed with information for the Microsoft Access professional. You'll find time-saving tips about database design, queries and dynasets, form controls, Access Wizards, and more. And since all the examples are included on a monthly companion disk, you can put the information to work right away.

*One-year subscription price (12 monthly issues with companion disks): \$139.*

### s FoxTalk

Newsletter for developers using FoxPro

For the latest Microsoft FoxPro development information, turn to Pinnacle's **FoxTalk**—the leading monthly newsletter on FoxPro.

*FoxTalk's* expert authors will bring you tips and step-by-step techniques that will help you write better applications. You'll find articles about data structures, menu design, printing and reporting, application security, and much more. Each issue of *FoxTalk* comes with a companion disk, so all the example code and programs are right at your fingertips.

*One-year subscription price (12 monthly issues with companion disks): \$179.*

## s The Quick Answer

Newsletter for users of Q&A

**The Quick Answer**, Pinnacle's monthly newsletter for Symantec's Q&A, will bring you the inside tips you need to maximize your Q&A productivity.

Every month, *The Quick Answer*'s expert Q&A authors offer techniques for more effective forms design, Search and Update shortcuts, security tips, advice on hardware configurations, time-saving ideas for macros and custom menus, help with reporting, and much more—all designed to help you make better use of Q&A.

*One-year subscription price (12 monthly issues): \$79.*

## s Reference Clipper

Newsletter for developers using CA-Clipper

Around the world, **Reference Clipper** is the source more CA-Clipper developers count on for practical solutions and news.

*Reference Clipper*'s expert writers give you their insights on everything from code blocks to the VMM, from arrays to TBrowse. You get quick tips you can use right away, step-by-step articles for tough Clipper tasks, and the late-breaking news you need to stay on top of Clipper and third-party products.

*Reference Clipper* comes with a monthly companion disk containing all the code examples for that issue, plus compiled programs, shareware and freeware bonuses, and other goodies. You'll get up and running with each issue fast.

*One-year subscription price (12 monthly issues with companion disks): \$179.*

## s Alpha Forum

Newsletter for users of Alpha Four

**Alpha Forum** is Pinnacle's monthly newsletter for users of Alpha Software's Alpha Four. As a subscriber, you'll learn how to take advantage of Alpha Four's hidden capabilities and accomplish more in less time.

Each issue of *Alpha Forum* includes application advice from authors who use Alpha Four every day, step-by-step design procedures, time-saving shortcuts, our monthly "Alpha Bits" and "Tech Tips" columns, and more.

*One-year subscription price (12 issues): \$79.*

# SPECIAL REPORTS

## s The Pros Talk Fox 2.5

Six special reports for developers using FoxPro 2.5

Some FoxPro 2.5 issues are too big to cover in a few pages, or even in one chapter of a book. That's why you need **The Pros Talk Fox 2.5**—a series of six special reports, each devoted to a critical topic of FoxPro 2.5 development. Our expert authors dig deep into their subjects, bringing you the tips and solutions you really need.

The series includes:

- s *Developing Cross-Platform Applications in FoxPro 2.5*, Nancy Jacobsen
- s *The FoxPro 2.5 Screen Builder*, Andy Griebel
- s *FoxPro 2.5 OLE and DDE*, Randy Brown
- s *Modeling in FoxPro 2.5: Creating Mission-Critical Applications*, Brian Jones
- s *The FoxPro 2.5 API*, Michael Brachman
- s *FoxPro 2.5 Rapid Application Development*, Whil Hentzen

Each volume in The Pros Talk Fox 2.5 series comes with a companion disk containing code and example programs.

*Price (six volumes with companion disks): \$169.*

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### **Newsletter Survey**

Pinnacle Publishing will be launching several new monthly newsletters in the near future. We would like to know which software packages you would like to see covered by a newsletter.

**Please check the items below that interest you:**

☐ Visual Basic

- ☐ Visual Basic for Applications
- ☐ ACT!
- ☐ Approach
- ☐ Microsoft Visual C++
- ☐ Borland C++
- ☐ Windows Development issues (general)
- ☐ Windows API issues
- ☐ Oracle
- ☐ Novell NetWare
- ☐ Powersoft PowerBuilder
- ☐ Gupta SQLWindows
- ☐ dBase for Windows
- ☐ Other \_\_\_\_\_

☐ Other \_\_\_\_\_

☐ Other \_\_\_\_\_

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