

FileMaker Pro 2.1

Power, sophistication, simplicity.

- ▶ Multiple file links for automatically retrieving related data.
- ▶ Comprehensive graphics tools streamline the generation of reports and layouts.
- ▶ Powerful ScriptMaker feature automates task sequences and menu operations.
- ▶ User-definable buttons customise your files and perform scripts.
- ▶ Checkboxes, radio buttons, pop-up lists and menus accelerate data entry.
- ▶ Ready-to-use business templates for common data management tasks.
- ▶ Full colour for attention-getting reports.
- ▶ Built-in 100,000-word spelling checker.
- ▶ Platform transparent access across Macintosh and Windows systems.
- ▶ Expanded support for more LAN networks than any other non-programmable end-user database software.
- ▶ Additional networking support with Novell's MacIPX.

How can you manage information more effectively?

With a software program that puts you in control of your information and increases your productivity. You need a database with power to manage everyday functions like invoicing, mail lists, business reports, purchase orders and project tracking. And it must be easy to use so you can organise and manage your information in a way that works for you.

FileMaker™ Pro 2.1 is the database offering power without programming. It provides individuals and workgroups with the perfect balance of functionality and accessibility through its easy-to-use graphical data-entry tools, unmatched report generation facilities, point and click scripting and unique cross-platform workgroup capabilities.

By hiding the database complexity behind a superior graphical user interface, FileMaker Pro 2.1 allows even new users to easily access information, automate customised tasks and operate in multi-user environments. FileMaker Pro 2.1 also offers an unprecedented level of integration that enables corporate workgroups to transparently share data across both Windows and Macintosh platforms. With FileMaker Pro 2.1, users can manage information efficiently and produce highly sophisticated results.

Power without programming.

Whether you're a first-time database buyer or an advanced user, FileMaker Pro 2.1 makes sure you're productive in minutes. FileMaker Pro 2.1 puts you in control—giving you easy access to sophisticated features without having to learn complicated programming commands. Pre-designed business templates help you simplify common tasks and get productive quickly. And for fast answers and time-saving shortcuts, consult the comprehensive, online help system.

Manage, present, and share information.

FileMaker Pro 2.1 lets you do all three effortlessly. Design your own layouts and create visually compelling reports. Then, instantly sort and search through the information by any criteria you choose. You can even seamlessly share information with others on Windows or Macintosh platforms without making file translations. And protect your data with custom password access.

There's no more versatile way to manage, present and share your data. With FileMaker Pro 2.1, you're in control.

Clarix is a leading worldwide vendor of Macintosh and Windows software. With all Clarix™ applications you get the high-quality support and documentation, you deserve.

Clarix. *Simply powerful software™.*

*FileMaker Pro 2.1
for Windows and for Macintosh*

FileMaker Pro 2.1

It simply takes minutes to manage information.

The end-user database

When you buy a computer to help you collect, organise and present information, you want to use software that thinks the way you do. That's the beauty of FileMaker Pro 2.1, which simplifies and automates the process of organising information, letting you get down to work in the shortest possible time.

When you turn to computers for help, you don't want software that forces you to learn a whole new language or the way that you look at information. That's why the terminology and techniques used in FileMaker Pro 2.1 closely match the way you are used to working, while opening up whole new dimensions of productivity.

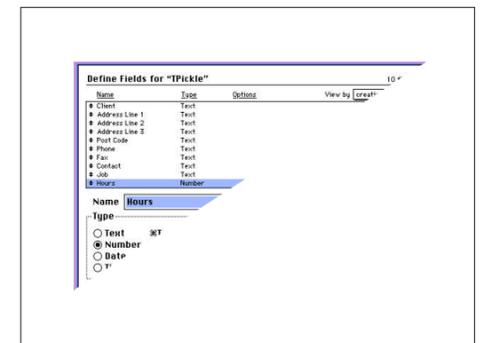
You might have read that FileMaker Pro 2.1 is a 'flat-file database manager' but it is a lot more than that. While it offers the simplicity and instant access of a flat-file database, FileMaker Pro 2.1 delivers the sophistication of a powerful report writer, the cross-file look-up capability of a relational database, plus the cross-platform compatibility and security features of a network database server.

With FileMaker Pro 2.1 on your side, you are on your way to effortless electronic information management.

Because it works across networks and on both Macintosh and Windows computers, FileMaker Pro 2.1 is ready to grow with you.

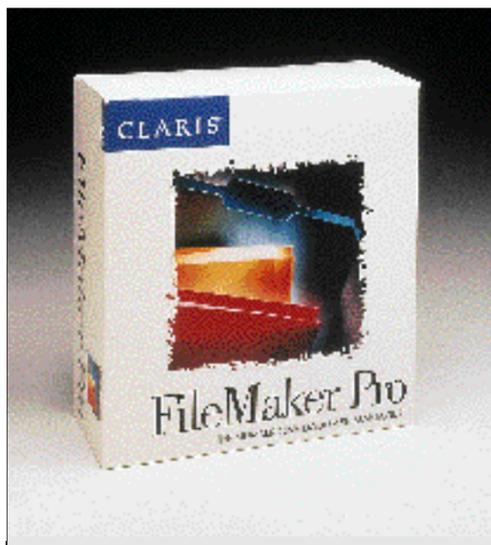
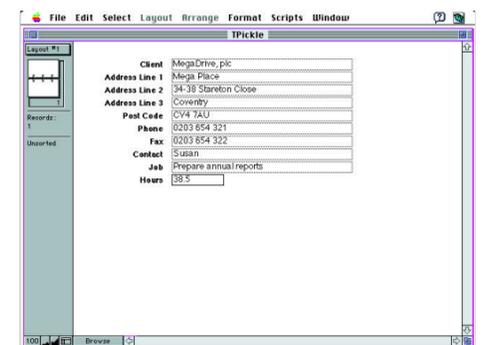
1 Describe your information

When you start FileMaker Pro 2.1 and select **New File** you simply enter a name for the file plus names for the fields you will be using to categorise your information. You don't have to worry about field length or location and you can always add new fields later. When you click **Done** you are ready to enter the first record.



2 Enter your information

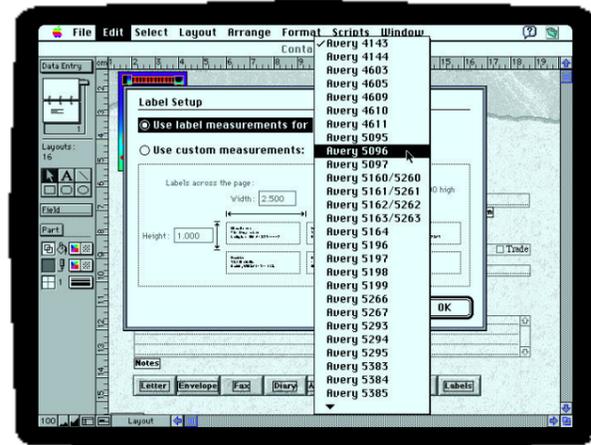
FileMaker Pro 2.1 automatically creates a data entry form for you, with fields and field labels arranged in a standard layout. Information is entered in "Browse" mode and you simply press **Tab** to move from field to field. Each new record you create is shown in the ring-binder icon, which you can click to move between records. You can also import records from a wide range of other programs.



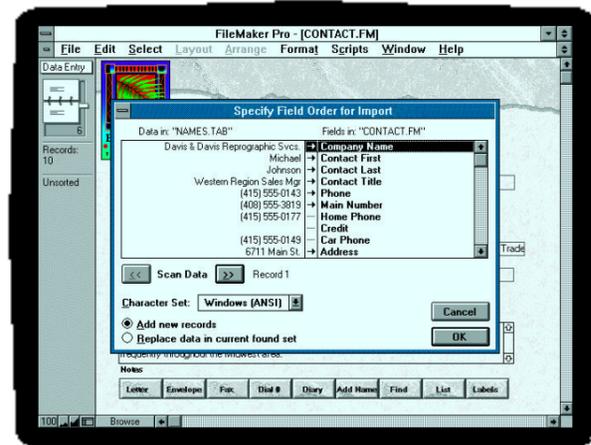


1987, 1988, 1989,
1990, 1991

Features	Benefits
View information with powerful data management.	
Data-Lookup Capabilities	Easily link data between related files to avoid repetitive data entry.
Versatile Search Function	Retrieve only the information you need by specifying search parameters: range, less than, greater than, and/or/not, exact match, empty, duplicate, wildcard, or literal text searches.
Variable Field Length	Use up to 64,000 characters in a formatted text field.
Serialise Records	Automatically number or serialise records to create invoice, part, account numbers, and more.
Built-in File Utilities	Easily backup, duplicate, compress, and recover your existing files.
Share information across workgroups.	
Platform Transparency	Share files among Windows and Macintosh users either directly or via a file server.
Password Protection	Easily define and modify user access to files and operations.
Instant File Updating	Automatic updating keeps you current by reflecting changes made by any user accessing your database over a network.
Network Access Overview	Control viewing and editing by other users of specific layouts and fields.
Automatic Record Locking	Ensures data integrity of personal or workgroup databases and eliminates simultaneous multi-user network conflict.
Manage and access data with ease.	
Import/Export Capabilities	Easily read and write data files with standard formats: import and export Text (tabs or commas), SYLK, BASIC, WKS, WK1, DIF, DBF, and Merge files.
Data Handling Flexibility	Add, change or remove fields, layouts or calculations at any time without rebuilding the database.
Multi-User File Capability	Share files within your Macintosh workgroups without any special software or hardware. PC networking requires some additional hardware/software.



Immediately take care of common tasks like mailing lists using the automatic layout generator in FileMaker Pro. Labels are ready in seconds—just select the pre-formatted label stock from the built-in list, and it's done.



Bring data from other applications, such as word processors and spreadsheets, into your database with the revolutionary import mapping capability. Get just the data you want, exactly where you want it.

The best of Macintosh.

The best of Windows.

While FileMaker Pro 2.1 for Macintosh and FileMaker Pro 2.1 for Windows share the same graphical user interface, both versions have been optimised for their respective operating systems. That means Macintosh users can take full advantage of their Macintosh system, and PC users can take full advantage of their Windows interface. Plus, each version offers these unique features:

FileMaker Pro 2.1 for Macintosh.

With more than 50 new features, FileMaker Pro 2.1 for Macintosh gives you even more power for scripting, data management, and computing across workgroups. Take full advantage of Apple's expanded System 7 capabilities with features like QuickTime, Apple events, and Data Access Manager.

- ▶ Advanced, new scripting capabilities allow new and sophisticated users alike to design customised operations, including Apple events.
- ▶ System 7 Omniscient: Supports Apple events, provides host data access through Data Access Manager, incorporates expanded System 7 capabilities such as balloon help and TrueType.
- ▶ Multimedia Support: Integrate full multimedia graphics and sound into your database through QuickTime. Easily capture and play back high-quality sound within database records.
- ▶ External Script Control: Control data flow by having FileMaker Pro 2.1 open and execute scripts in a variety of other applications, including Claris Resolve, HyperCard, QuickKeys, Tempo II+ and more. Graphically represent data using FileMaker Pro 2.1's external script control and spreadsheets such as Claris Resolve and Microsoft Excel to create sophisticated charts and graphs.
- ▶ Advanced Data Handling Capabilities: Wildcard searches have been added to the search function. Users also now have the ability to reorder layouts and reserialise records.

Data File Formats Supported

- ▶ FileMaker Pro 2.1 for Windows
- ▶ FileMaker Pro
- ▶ Tab-Separated Text
- ▶ Comma-Separated Text
- ▶ SYLK
- ▶ DBF
- ▶ DIF
- ▶ WKS
- ▶ Merge
- ▶ Data Access Manager

Graphics File Formats Supported

- ▶ MacPaint
- ▶ PICT
- ▶ PICT2
- ▶ EPS
- ▶ TIFF
- ▶ Others via XTND filters, DataViz
- ▶ Graphic Translators (available separately)

FileMaker Pro 2.1 for Windows.

Designed to support many specific Windows features, FileMaker Pro for Windows is the ideal choice for new, as well as experienced Windows users.

- ▶ Multi-user data sharing utilises Windows Dynamic Link Libraries to support Novell NetWare, PhoneNET Talk, Microsoft LAN Manager, Microsoft Windows for Workgroups, Banyan VINES and Artisoft LANtastic networks.
- ▶ Data import capability from popular DOS, Windows and Macintosh formats such as dBASE, Lotus 1-2-3 and more.
- ▶ Import graphics from Micrografx Designer, Harvard Graphics and more. Graphics filters conform to the Aldus Pagemaker 3.0 standard.
- ▶ Support for TrueType, Bitstream Facelift and Adobe Type Manager (ATM) fonts.
- ▶ Use sound input with Windows 3.1 and a Windows-supported sound card such as Creative Labs' Sound Blaster.
- ▶ DDE (Dynamic Data Exchange) support - access and control popular windows applications from within FileMaker Pro 2.1.
- ▶ QuickTime for Windows support - add sights and sounds to your FileMaker Pro databases.
- ▶ Send e-mail from Microsoft Mail or Lotus cc:Mail from within FileMaker Pro 2.1.
- ▶ FileMaker Pro Translator, a new utility that allows owners of Symantec's DOS-based Q & A 4.0 database program to easily transfer their database to FileMaker Pro 2.0 for Windows.

Data File Formats Supported

- ▶ FileMaker Pro 2.1 for Macintosh
- ▶ Tab-Separated Text (*.TAB, *.TXT)
- ▶ Comma-Separated Text (*.CSV, *.TXT)
- ▶ SYLK (*.SLK)
- ▶ DBF (*.DBF)
- ▶ DIF (*.DIF)
- ▶ WKS (*.WK1 - import and export, *WKS - import only)
- ▶ BASIC (*.BAS)
- ▶ Merge (*.MER)

Graphics File Formats Supported

- ▶ Computer Graphics Metaphile (*.CGM)
- ▶ Micrografx Designer (*.DRW)
- ▶ HP Graphics Language (*.PLT)
- ▶ Lotus Picture (*.PIC)
- ▶ Tag Image File Format (*.TIF)
- ▶ Compuserve GIF (*.GIF)
- ▶ ZSoft Paintbrush (*.PCX)
- ▶ Autocad Slide (*.SLD)
- ▶ Windows Bitmap (*.BMP)
- ▶ Aldus/Windows Metafile (*.WMF)
- ▶ Macintosh PICT (*.PCT)
- ▶ MacPaint (*.MAC)
- ▶ Encapsulated Postscript (*.EPS)



FileMaker Pro 2.1 for all your business needs.

Imagine how productive you'd be if one software package gave you the power and sophistication to handle all your business needs. With FileMaker Pro 2.1, you can complete almost any type of business task efficiently. It's easy to get started, yet powerful enough to accommodate even the most complex data management needs.

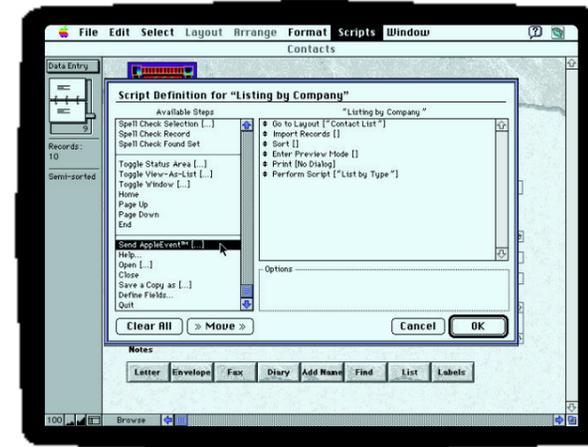
- ▶ Produce compelling reports with full colour and graphics.
- ▶ Organise and view records in a variety of layouts.
- ▶ Create customer invoice and purchase order systems.
- ▶ Maintain contact lists and track projects.
- ▶ Generate mailing labels and envelopes.

Unparalleled workgroup file-sharing capabilities.

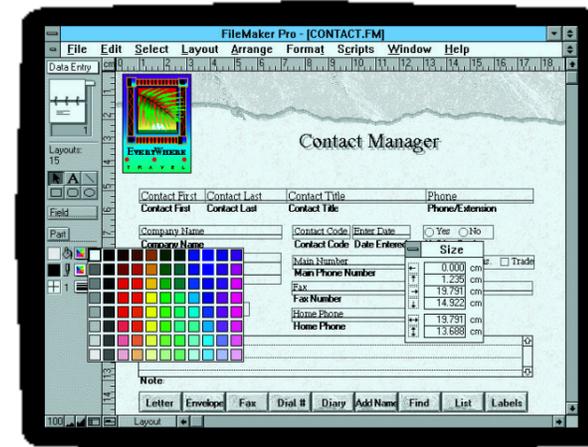
Whether you're working on a network with Macintosh computers and/or PCs running Windows, FileMaker Pro 2.1 makes it easy to share information among workgroups—no format translations are necessary. Data can even be accessed by more than one person at a time. Assign multi-level passwords to control who can see data and who can make changes. Then, when you need to update workgroup files, FileMaker Pro 2.1 does it automatically by showing changes made by any user, whether on Macintosh or Windows networks.

- ▶ Binary file compatibility between Windows and Macintosh versions — no intermediate format translation necessary. Layouts, scripts, graphics and other attributes are shared transparently between the environments.
- ▶ Instant updating of multi-user files, even across mixed Windows/Macintosh networks. Automatic update feature keeps you current by showing changes made by any user.
- ▶ Data security: Easily define and modify user restrictions with multi-level passwords to allow complete data integrity.
- ▶ Network access overview: Monitor selective access restriction to sensitive reports and data.
- ▶ Accurate and reliable data import/export capabilities: Import or export data to/from virtually all popular text, spreadsheet and database programs. Tab delimited text, BASIC, SYLK, DIF, DBF, WKS/1 and Merge formats are supported.
- ▶ Import graphics from standard graphics packages to add impact to forms and reports. FileMaker Pro 2.1 for Windows features built-in support for PCX, DIB, GIF, Windows Bitmap, HPGL, PICT, EPS, CGM and Micrografx Designer.

Take control with FileMaker Pro 2.1.



Customise your database using ScriptMaker—just point and click to create powerful scripts that automate routine tasks, perform menu operations, update files, and much more.



With built-in graphic tools like auto-alignment and magnetic T-squares, designing a variety of views for your data is easy. Use colour to enhance your reports and convey important information like displaying negative numbers in red.

Features	Benefits
Power without programming.	
Powerful ScriptMaker	Automate routine tasks, menu operations, and procedures with unique point-and-click script creation.
User-Definable Buttons	Easily customise appearance and operation of your files.
Custom Field Formats	Accelerate data entry with radio buttons, checkboxes, pop-up lists, and menus that you can create and customise.
Professional Templates	Get started quickly with pre-designed files for invoicing, mailing lists, contact management, project and lead tracking, and more.
Powerful Calculations	Use more than 75 financial, date, time, text, logical, statistical, logarithmic and trigonometric functions for automatic numerical analysis.
Print Script Definitions	Review exact steps of a given script to verify operation and report data.
Layout and arrange your information.	
Graphical Report Creation	Create unlimited reports and summaries with intuitive graphic report generator. Easily create specific analytical reports by using different page sections of your layout.
Multiple Layouts	Design multiple layouts to view, enter and print your information.
Import Graphic Files	Easily enhance your files with graphics in most popular file formats—for Macintosh and Windows. (See System Requirements for more detail.)
Mail Merge	Use built-in text-processing capabilities, or work with popular word processors (such as MS Word, WordPerfect and MacWrite™ II) to create personalised letters and mailings.
Built-in Spell Checker	Eliminates spelling errors from records, reports, and layouts.

PC Mac PC

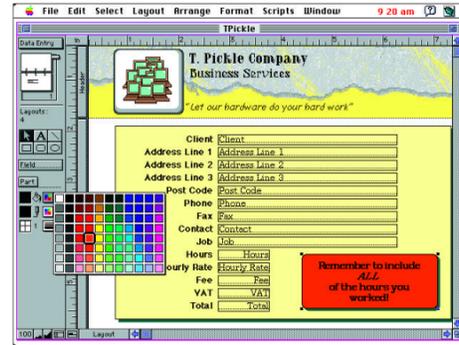
Mac PC Mac

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FileMaker Pro 2.1

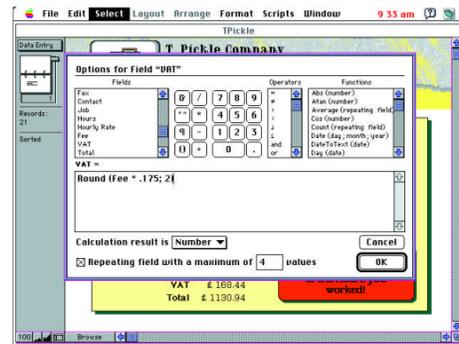
3 Design your own forms

By using the "Layout" mode you can embellish the basic data entry form with your logo, instructions, even drawings and clip art. You can create many different layouts for the same collection of information. Since layouts are also used to print reports, all design work is fully WYSIWYG ("What-You-See-Is-What-You-Get") with rulers and other tools for accurate editing.



4 Calculate new information

You can add new fields in either "Layout" or "Browse" mode. When fields are needed to calculate data, you can use a wide range of built-in formulas and the calculator keypad. Use repeating fields when you want to place several items in the same record, such as different goods sold to the same customer on the same invoice.



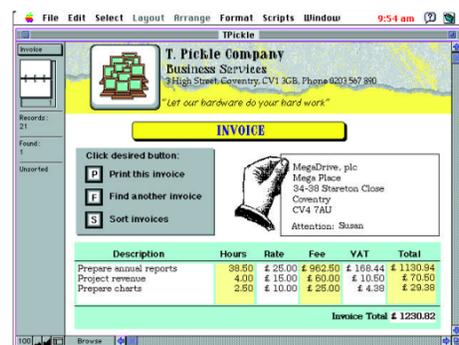
5 Print selected record in the layout of your choice

Layouts can be designed to mimic letters, memos, tables, even invoices. When you want to locate specific records, you simply enter sample data in the current layout using the "Find" mode. When you click the Find button all matching records are selected, ready for browsing, editing or printing. You can perform more complex searches using multiple criteria and formulas.



6 Automate information management with scripts and buttons

You can save time and effort by recording frequent operations as scripts to be played back on demand. List scripts in the program menu for easy access or attach them to buttons on the screen for mouse-driven applications. You can make buttons out of any graphic object and FileMaker Pro 2.1 can automatically omit them from printed reports.



Design multiple layouts.

Unlimited layouts let you enter, edit, view, and print data in any form you choose. Accommodate all your needs by viewing one record at a time, or multiple records at once.

User-definable buttons.

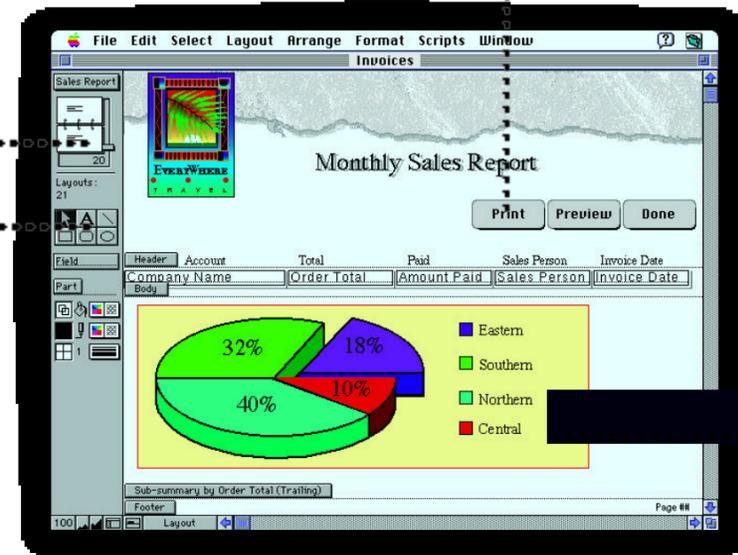
Customise the look of your files and automate tasks by creating graphic buttons. Buttons are easy to create and can be used to trigger a command or script, so your entire database can be automated with a single keystroke.

Accessible toolbar.

Built-in graphic tools give you the power of a full-featured drawing program within your database, with features like automatic alignment, custom grid, full colour, and more.

Easily export data.

Create sophisticated charts and graphs with your data by utilising powerful import and export capabilities that combine with your favourite spreadsheet applications. Combine with popular word processing programs to produce form letters—you can exchange data and graphics with most software applications.



System Requirements

- FileMaker Pro 2.1 for Macintosh*
- ▶ Macintosh Classic, LC, SE, II, MacPlus, Portable, PowerBook, or Quadra family computer
 - ▶ Hard disk drive
 - ▶ Minimum 1MB of memory (2MB required for System 7, 4MB recommended)
 - ▶ Apple System Software 6.0 or later (System 7 recommended)

FileMaker Pro 2.1 for Windows

- ▶ 286-based processor (386SX or greater recommended)
- ▶ Minimum 3MB RAM (4MB RAM recommended)
- ▶ Windows 3.0 or later in standard or enhanced mode
- ▶ Hard disk drive, 1 floppy drive
- ▶ VGA video adaptor
- ▶ Windows-compatible pointing device (for file design)

Printer Support

- FileMaker Pro 2.1 for Macintosh*
- ▶ Apple LaserWriter, Personal LaserWriter and ImageWriter families, and Apple StyleWriter
 - ▶ Hewlett-Packard LaserJet, DeskWriter, and PaintJet families
 - ▶ A wide variety of other Macintosh-compatible printers

FileMaker Pro 2.1 for Windows

- ▶ Hewlett-Packard LaserJet, PaintJet, DeskJet series
- ▶ Postscript printers such as Apple LaserWriter, IBM Laser Printers
- ▶ A wide variety of other Windows-compatible printers

Multuser file sharing support

- PC to PC Networking:*
- ▶ For IPX/SPX support—Novell NetWare or NetWare Lite
 - ▶ For NetBIOS support—Microsoft LAN Manager, Artisoft LANtastic for Windows, Banyan VINES, Windows for Workgroups, or others

- PC to Mac Networking:*
- ▶ For AppleTalk networks—Timbuktu for Windows or PhoneNET PC
 - ▶ For IPX/SPX—Novell NetWare or NetWare Lite

Use FileMaker Pro 2.1 with these other Claris products for complete, seamless software integration: Claris Resolve, ClarisWorks™, ClarisImpact™, HyperCard 2.1, MacDraw™ Pro 1.5, MacDraw II, MacPaint™, MacProject™ Pro 1.5, and MacWrite™ Pro.

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For enquiries from the Republic of Ireland call:
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