111 Spring 1991 New Product Training

Product Training

Self-Paced

1991

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Apple Computer, Inc., 20525 Mariani Avenue, Cupertino, CA 95014

About This Product Training

Welcome to the March 1991 Product Training CD.

On this CD are self-paced trainings on:
- the Macintosh Portable computer
- the StyleWriter printer
- the Personal LaserWriter LS printer
- HyperCard IIGS (the HyperCard stack for this is in a Macintosh version and an Apple IIGS version)
- the Apple IIe Card for the Macintosh LC computer (the HyperCard stack for this is in a Macintosh version and an Apple IIGS version)

(The CD has both a Macintosh partition and a ProDOS partition, so that it can be used by both systems; the Macintosh partition contains all the stacks, while the ProDOS partition contains the materials related to the Apple II.)

This training is presented primarily in HyperCard stacks, but included within the various stacks are different materials to use as you need:
- product spec sheets you can print out
- lists of reference materials about the products
- HyperCard slide shows
- tools you can use to help customers choose the best Apple printer for their needs

Also included on the CD are the training stacks for many earlier Apple products.

MINIMUM HARDWARE
- Macintosh with 1 MB of RAM (although 2 MB is recommended)
- CD-ROM drive
- Printer (if you wish to print a certificate)
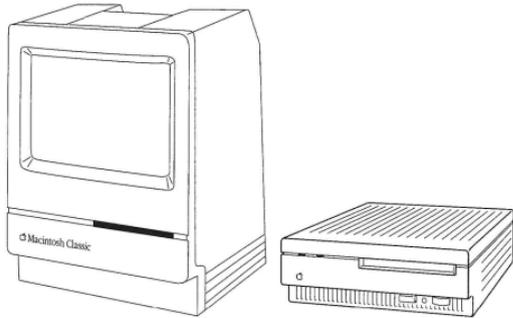
MINIMUM SOFTWARE
- System 6.0.5 or higher
- HyperCard 2.0 and a Home stack

HyperCard 2.0 and a Home stack have been included on the CD; to make the stacks run faster you may wish to copy them onto your hard drive. (Do not distribute HyperCard 2.0.)

1. Before you start using these stacks, please turn off Adobe Type Manager (ATM, located in the Control Panel) if you have it installed; ATM can interfere with the proper functioning of fonts in HyperCard stacks.

2. After you have inserted the CD into its drive, double-click the stack named "Start Here", showing in the CD's window.

Start Here

3. After a short animation, the Main Menu for the CD will appear on screen. Click "How to use this CD" to learn about navigating through the stacks, then click any of the other options to learn about the new products.

◎ MAIN MENU—Spring 1991 Product Training

☐ *How to use this CD*

☐ **Spring 1991 Printers**
☐ **The Macintosh Portable Computer**
☐ **HyperCard Apple IIGS**
☐ **The Apple IIe Card**
☐ **Archives**

Click on the above topics to learn more.   QUIT

STAND-ALONE SYSTEM

MINIMUM HARDWARE

- Apple IIGS with 1.5MB of RAM
- 3.5" disk drive
- Hard drive with SCSI card
- CD-ROM drive
- Printer (if you wish a printed certificate)
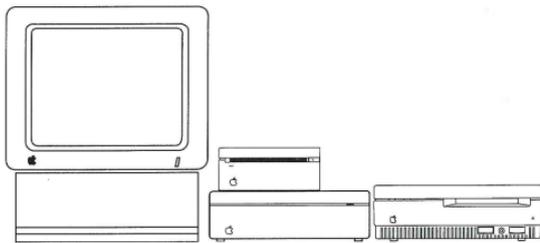
MINIMUM SOFTWARE
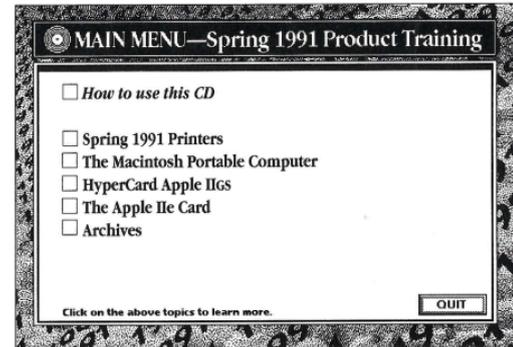
- System 5.0.4 or higher
- HyperCard IIGS and a Home stack
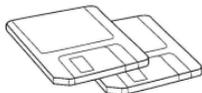
HyperCard IIGS and a Home stack have been included on the CD; you may wish to use the included Installer utility to copy them onto your hard drive.

APPLESHARE WORKSTATION

MINIMUM HARDWARE

- Apple IIGS with 1.5MB of RAM
- 3.5" disk drive
- Macintosh file server running HyperCard IIGS
- LocalTalk connectors
- CD-ROM drive
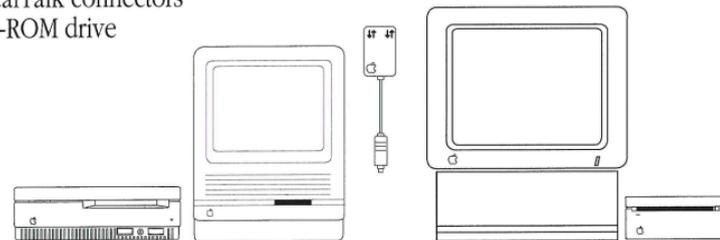
MINIMUM SOFTWARE

- System 5.0.4 or higher
- Apple IIGS Workstation software
- AppleShare 2.0 or greater
- HyperCard IIGS and a Home stack

1. After you have inserted the CD into its drive, double-click the stack named "Start.Here", showing in the CD's window.

Start.Here

2. After a short animation, the Main Menu for the CD will appear on screen. Click "How to use this CD" to learn about navigating through the stacks, then click any of the other options to learn about the new products.

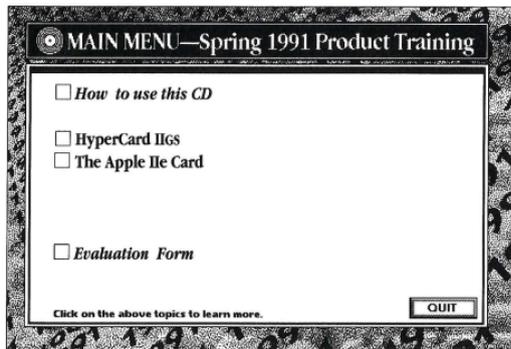| MAIN MENU—Spring 1991 Product Training |
| --- |
| ☐ *How to use this CD* |
| ☐ **HyperCard IIGS** |
| ☐ **The Apple IIe Card** |
| ☐ *Evaluation Form* |
| Click on the above topics to learn more.   QUIT |

MACINTOSH

• The "Choosing a Printer" and "Printer Checklist" Support Tools have been designed to work independently as stand-alones—copy them and use them at will. (There is a page devoted to each of these stacks later in the liner notes.)

• If, while running the stacks, you get messages telling you there are memory problems, look in the "Read this if you have problems" document on the CD for a list of possible solutions.

• If you are going to copy any of the other stacks to use off of the CD, you *must* copy the "Start Here" stack as well, and use it together with the other stacks. The "Start Here" stack contains resources (fonts, palettes, icons, etc.) needed by all the other stacks; the other stacks will not work properly unless the "Start Here" stack is on the same hard drive.

APPLE IIGS

• If you are going to copy and use any of the HyperCard IIGS stacks off the CD, it is recommended that you use the Installer utility. Copy the "Start Here" stack, as well, into the same folder with the other stacks.

The Macintosh stacks and the Apple IIGS stacks have exactly the same design: in both sets of stacks you will see the buttons described below (the buttons may look slightly different in the IIGS stacks, but their functions are the same).

STACK RESOURCES button: clicking this button will bring up the Stack Resources palette, illustrated below.
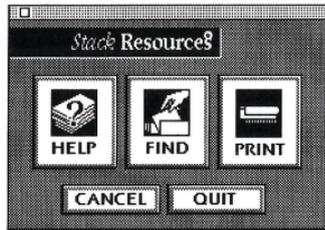
STACK RESOURCES palette: the buttons on this palette will take you to the Help section of the course, will find keywords in a stack, will print the current card, and will allow you to quit the training.

MAIN MENU button: clicking this button will take you immediately to the CD Main Menu. From the Main Menu you can go to any of the other stacks, or quit the training.

NAVIGATION buttons:

— This up arrow will take you to the preceding menu, and is available on every card.

— This left arrow will take you back to the preceding card, if there is one. If you do not see this button, there is no preceding card.

— This right arrow will take you to the next card on a topic. If you do not see this button, there is no more information on the topic; click the up arrow to return to the preceding menu.

Features
User Profile

MORE INFORMATION buttons: you will see these buttons on the left side of a card; click the buttons to have more information appear on the card.

ANIMATION button: you will see this small character in text. Click it to see an animation. (When the animation is done, the cursor will change to the word "DONE". Click the mouse, and the card will return to its initial state—this way, the animations are completely under your control: you can choose not to view them, or to view them as many times as you desire.)

The Macintosh Portable

QUICK SPECS

Processor	CMOS 68000; 16 MHz clock speed
Display	Backlit, active-matrix liquid crystal display Full-page width; 640 x 400 resolution
Memory	1 MB of RAM on logic board 1 or 3MB RAM additional with Apple cards Expands to 8MB RAM with 3rd-party products
ROM	512K ROM on logic board
Storage	Internal 1.4MB SuperDrive floppy disk Internal 40MB SCSI hard disk
Expansion Ports	External disk drive; SCSI; ADBs; audio; power adapter; printer; external modem; video
Expansion Slots	RAM expansion slot; ROM expansion slot; Processor Direct Slot; Internal modem slot
Keyboard	Standard Macintosh layout with 63 keys
Trackball	1.3" diameter trackball pointing device
Low-Power Mouse	Low-power Apple Desktop Bus mouse

The StyleWriter Printer

QUICK SPECS

Marking Engine	Thermal Ink Jet
Print Quality	360 dots per inch for text and graphics
Printer Fonts	Courier, Helvetica, Symbol, and Times in TrueType
Additional Fonts	The StyleWriter can support additional fonts, from Apple and from other suppliers
Speed	One-half page per minute on average; up to one page per minute in draft mode
Interfaces	Serial
Paper Feed	Automatic with sheet feeder. Manual (single sheet envelopes) with manual feed slot

The Personal LaserWriter LS

QUICK SPECS

NOTE: The Personal LaserWriter LS requires a hard disk.

Marking Engine	Canon P-110 laser-xerographic
Printer RAM	The LaserWriter contains 0.5 MB of RAM, which can be upgraded to 1MB
Print Quality	300 dots per inch for text and graphics
Printer Fonts	Courier, Helvetica, Symbol, and Times in TrueType
Additional Fonts	The LaserWriter can support additional fonts from Apple and other suppliers
Speed	Four pages per minute maximum
Interfaces	Serial, externally clocked
Recommended Duty Cycle	Minimum life expectancy is 150,000 pages, with no monthly page limit
Paper Feed	Manual or automatic (up to 50 sheets or envelopes) with multipurpose tray. Automatic with optional feeder and paper cassette (up to 250 sheets).

HyperCard IIGS

QUICK SPECS

WHAT'S INCLUDED

Disks	HyperCard IIGS consists of 6 disks, including the HyperCard application, the Home stack, and other additional stacks.
Manuals	*Getting Started with HyperCard IIGS* and *HyperTalk Beginner's Guide for the Apple IIGS*

FEATURES & ADVANTAGES

Home Stack	This provides a convenient "home-base" for HyperCard IIGS.
Super Hi-Res Color Graphics	Built-in paint tools provide endless possibilities for creating custom graphics. HyperCard IIGS comes with an Icon Editor stack; you can easily animate your icons.
Five User Levels	These provide you levels of control consistent with your skills.
On-Line Help	An extensive on-line Help stack provides a ready reference for your work; the stack provides scripting examples as well.
Built-In Scripting Language	HyperTalk is the name of the English-like language you can easily learn and use.

QUICK SPECS

Allows you to run the great varieties of Apple IIe software —on a Macintosh LC.

WHAT'S INCLUDED

Hardware
The Apple IIe Card comes with a Y-shaped cable for connecting external disk drives, or for connecting the joysticks and game paddles used by many Apple IIe packages.

Software
Apple IIe startup disk

FEATURES & ADVANTAGES

Affordable Solution
The equivalent of more than $2100 worth of expansion cards is packed onto a single card that retails for less than $200.

Apple IIe Performance
Graphics-intensive programs operate almost as fast as they do on the original Apple IIe.

Operating System Compatibility
The Apple IIe card can boot applications created in any valid Apple IIe operating system: ProDOS 8, DOS 3.3, Pascal, FORTH.

Macintosh Features
You control the card in much the same way as you use the Macintosh Control Panel.

Built-In BASIC
Macintosh LC owners will have the advantage of one of the most popular entry-level programming languages.

On the Spring 1991 Printers stack Main Menu is "Choosing a Printer". This option, a separate stand-alone stack, is both a training and a sales tool.

In this stack are:
- questions about your printing needs
- automatic recommendations of the Apple printer—or printers—that suit the needs you specify
- detailed information about each of the Apple printers (including specifications and available options)
- answers to frequently-asked questions about PostScript and TrueType

Copy "Choosing a Printer" onto a hard disk or a floppy. Then use the stack:
- to refresh your memory about the 7 Apple printers
- on sales calls, as an enticing way to help your customers decide which Apple printer is best for them
- on the sales floor, as a continuously available demo, so that customers can teach themselves about the printers

"Choosing a Printer" is customizable:
- change the title to include your business name
- change the prices of the printers to match your prices

To change the title or the prices, hold down the option key and then click on the title or the line of prices. Follow the instructions that appear. It will take you a minute or two to make the stack better fit your needs.

On the Spring 1991 Printers stack Main Menu is "Printer Checklist". This option, a separate stand-alone stack, is both a training and a sales tool.

This stack is useful in the following situations:
- you want to learn how the StyleWriter and Personal LaserWriter LS work together with Apple's existing printers
- a customer is interested in a StyleWriter or Personal LaserWriter LS printer, and wants to know if they have the proper software and hardware
- a customer wants to know if the StyleWriter or Personal LaserWriter LS is compatible with the printer drivers and System software they are using to print to other Apple printers

Copy "Printer Checklist" onto a hard disk or a floppy. Then use the stack as best suits your needs.
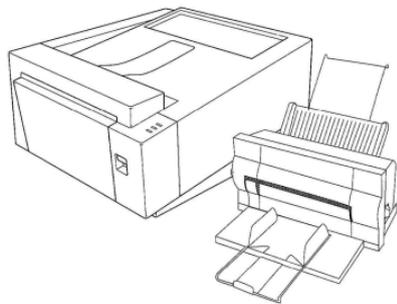
In the folder labelled "Archives" on the CD are these training materials:
- Macintosh Family
- Macintosh Classic
- Macintosh LC
- Macintosh IIsi
- Macintosh 12" RGB Color Monitor
- Macintosh 12" Monochrome Monitor
- Macintosh Scanner
- Macintosh IIx
- Macintosh SE/30
- Macintosh IIcx
- Macintosh IIci
- Macintosh IIfx
- Macintosh Video Cards 4•8, 8•24, and 8•24GC
- Macintosh Graphics Primer (Volumes I & II)
- HyperCard 2.0
- LaserWriter Family
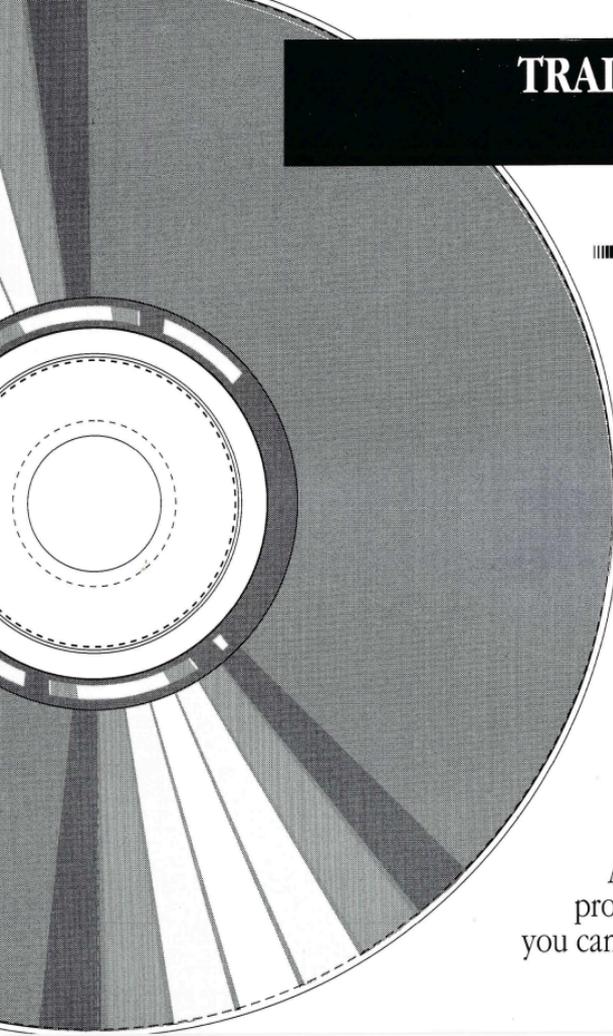
TRAINING MATERIALS ON THIS CD

➧ Personal LaserWriter LS

➧ Macintosh Portable

➧ StyleWriter printer

➧ HyperCard IIGS

➧ Apple IIe card

(This disk has two partitions, so that the Apple II training stacks can be examined on both Macintosh computers and Apple IIGS computers—the IIGS versions are in COLOR).

And many trainings for earlier products have been included, so you can refresh your memory at will.