HyperCard 2.3: Technical Specifications (7/96)

Article Created: 23 July 1996

TOPIC --

The following article contains a list of technical specifications and order information for HyperCard 2.3.

DISCUSSION --

Technical Specifications
========================

Complete support for scripting languages

• Add power and versatility to HyperCard applications using HyperTalk—HyperCard's scripting language— or any scripting language compatible with the Open Scripting Architecture (OSA), such as AppleScript

• Attach AppleScript scripts to HyperCard objects such as buttons to launch and control other applications, exchange data with them, and so on— even over a network

• Link HyperCard stacks with any of more than 100 script-able applications, such as Claris FileMaker Pro 2.0 and Microsoft Excel 4.0 (applications must be running under System 7)

• Use localized versions of AppleScript system extensions to script in Japanese, French, or other languages (requires additional software)

Multimedia features

• Add QuickTime movies to stacks using the QuickTime Tools stack
• Include sound, animation, and graphics in your stacks
• Have HyperCard text read aloud by your computer

Color drawing and painting tools

• Choose from 256 colors to apply to buttons, fields, backgrounds, and cards
• Import 24-bit color or grayscale PICT graphics
• Resize, reposition, and edit graphics on the card
• Create PICT images with 24-bit color painting tools

Automated Button Tasks

• Automatically assign tasks to buttons without writing a single script
• Go to another destination (first card, previous card, home, or others)
• Play a QuickTime movie
• Play a sound
• Have text read aloud (using PlainTalk software)
• Launch another application
• Apply visual effects for transitions between cards

Powerful development features

• Third-party external commands (XCMDs) let you control a wide variety of systems and equipment, including mainframe computers, networks, videodisc players, and CD-ROM drives.

• Hypertext applications can be created by linking a word or group of words.

• Modeless script editor lets you view several scripts and stacks at once and quickly copy and paste HyperTalk or AppleScript code between them.

• Debugging menu lets you set checkpoints in, and step and trace through, a HyperTalk script while it's running, for fast and easy troubleshooting.

• Background processing lets you continue working in other applications while complex scripts are running or while you compact or sort a stack.

• Variable Watcher shows how variables are used and changed and lets you edit variables while debugging your script.

• Message Watcher lets you view HyperTalk messages as they're sent, so you can see how your program's logic really works.

• "Save as" options let you create stand-alone applications or ones that can run using HyperCard Player (widely available on Macintosh systems).

Flexible formatting and reporting

• Design multiple report layouts for each stack—and copy and paste report formats between stacks

• Control the content, appearance (including font, size, and style), and placement of text elements in report formats

• Create card sizes ranging from 1 by 1 inch to 18 by 18 inches

• Print individual fields, selected parts of a card, a single card, selected cards (containing a certain word, button, or background), or an entire stack

System requirements

• An Apple Macintosh, Power Macintosh, or PowerBook computer; QuickTime Tools requires a 68020 or later processor; text-to-speech function requires a 68040 or

later processor

• A hard disk drive

• At least 2MB of RAM required for HyperCard 2.3; 4MB of RAM required for system software version 7.0 or later, QuickTime Tools, and AppleScript; at least 5MB of RAM is recommended when using Color Tools

• Macintosh system software version 6.0.5 or later; Version 7.0 or later required for Color Paint Tools; Version 7.1 or later required for AppleScript, HyperCard button tasks, and the stand-alone application builder

• QuickTime Tools requires the QuickTime system extension; text-to-speech function requires PlainTalk software (included) Button Tasks requires AppleScript system extension

• Multilingual HyperCard applications may require WorldScript software and/or international versions of AppleScript software

Ordering Information
====================

HyperCard 2.3

Order No. M2365Z/B
• HyperCard version 2.3 software for 680x0-based Macintosh systems
• HyperCard version 2.3 software for Power Macintosh systems
• HyperCard reference manuals and example stacks
• AppleScript RunTime Edition software
• AppleScript Reference and sample stacks

Product specifications are subject to change. Check with your authorized Apple reseller for the most current information about product specifications and configurations.

Copyright 1996, Apple Computer, Inc.

Keywords: specsht

==

This information is from the Apple Technical Information Library.

19960723 18:39:49.00

Tech Info Library Article Number: 20190