



# HyperCard® 1.2.2

## Quick Reference Card

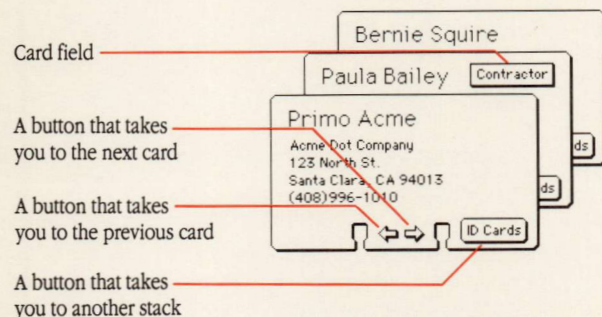
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### User preference levels

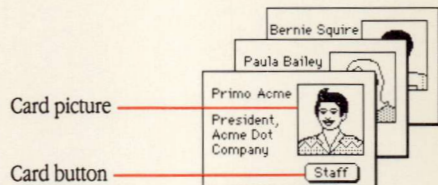
<b>Browsing</b>	Short File and Edit menus, plus the Go menu. Use of the Browse tool.
<b>Typing</b>	Same as Browsing, plus the Text Arrows option and the ability to edit text in existing fields.
<b>Painting</b>	Same as Typing, but with full File and Edit menus and use of the Tools menu (plus Paint, Options, and Pattern menus when a Paint tool is selected). Use of all the Paint tools (but not Button and Field tools), plus Power Keys option.
<b>Authoring</b>	Same as Painting, plus the Objects menu. Use of Button and Field tools.
<b>Scripting</b>	Same as Authoring, plus the ability to type into the Message box while it's hidden (if the Blind Typing option is selected), and the ability to write and edit the scripts.

# How HyperCard works: An overview

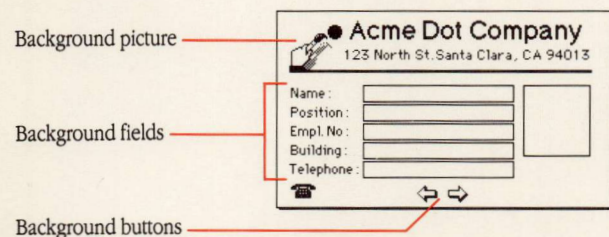
## A Stack



## Another Stack



## All this is on the background.



## This part changes from card to card.

Bernie Squire  
Sales Rep.  
234  
D-3 Homestead  
555-1736



On the screen you see a combination of the background and the part unique to a given card.

Acme Dot Company  
123 North St. Santa Clara, CA 94013

Name: Bernie Squire  
Position: Sales Rep.  
Empl. No: 234  
Building: D-3 Homestead  
Telephone: 555-1736

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## Browsing from the keyboard

Destination	Keyboard shortcut
Help	Command-?
Home	Command-H
First card in stack	Command-1 or Command-Left Arrow
Previous card in stack	Command-2 or Left Arrow*
Next card in stack	Command-3 or Right Arrow*
Last card in stack	Command-4 or Command-Right Arrow
Retrace through cards viewed	Tilde (~), Esc, or Down Arrow*
Forward through retraced cards	Up Arrow*
Record of cards recently seen	Command-R
Select Browse tool	Command-Tab
Store current card's location for quick return	Command-Down Arrow (Many locations can be stored.)
Return to stored location (last in-first out order)	Command-Up Arrow
Next field on card	Tab
Previous field on card	Shift-Tab

\*If you've selected the Text Arrows option on the User Preferences card, hold down the Option key while you press this arrow key.



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## Text editing

Function	Keyboard shortcut
Font, next in system	Command-Shift->
Font, previous in system	Command-Shift-<
Text Style dialog box	Command-T
Space, less between lines	Command-Option-Shift-<
Space, more between lines	Command-Option-Shift->
Text size, larger	Command->
Text size, smaller	Command-<

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## Power keys available when using Paint tools

Command	Key	Menu
Black pattern	B	Patterns
Darken	D	Paint
Draw Centered (toggle)	C	Options
Draw Multiple (toggle)	M	Options
Fill	F	Paint
Flip Horizontal	H	Paint
Flip Vertical	V	Paint
Grid (toggle)	G	Options
Invert	I	Paint
Lighten	L	Paint
Line size	1-4, 6, 8	Options
Opaque	O	Paint
Pickup	P	Paint
Revert	R	Paint
Select	S	Paint
Select All	A	Paint
Trace Edges	E	Paint
Transparent	T	Paint
White pattern	W	Patterns
Rotate 90° Left	[	Paint
Rotate 90° Right	]	Paint

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## Keyboard equivalents by command

Command	Keys	Menu
Back	Command-Tilde (~)	Go
Background	Command-B	Edit
Bring Closer	Command-plus (+)	Objects
Copy	Command-C	Edit
Cut	Command-X	Edit
Find	Command-F	Go
First	Command-1	Go
Help	Command-?	Go
Home	Command-H	Go
Keep	Command-K	Paint
Last	Command-4	Go
Message	Command-M	Go
New Card	Command-N	Edit
Next	Command-3	Go
Open Stack	Command-O	File
Paste	Command-V	Edit
Prev	Command-2	Go
Print Card	Command-P	File
Quit HyperCard	Command-Q	File
Recent	Command-R	Go
Select	Command-S	Paint
Select All	Command-A	Paint
Send Farther	Command-minus (-)	Objects
Text Style	Command-T	Edit
Undo	Command-Z	Edit



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## Miscellaneous keyboard shortcuts

Key or combination	Effect
Command-Option*	Show all buttons (Browse or Button tool selected)
Command-Shift-Option*	Show all fields (Field tool selected)
Command-Backspace	Delete current card
Command-Period	Cancel current action (like printing)
Command-Space bar	Hide and show menu bar
Command-Tab	Select Browse tool
Command-Tab-Tab	Select Button tool
Command-Tab-Tab-Tab	Select Field tool
Command-Tilde (~)	Go to most recent card displayed (Paint tool selected)
Command-Shift-V	Paste miniature card image (with card on Clipboard)
	Paste a field along with its text
Command-Down Arrow	Store current card's location for quick return (you can have many locations stored)
Command-Up Arrow	Return to stored location (last in-first out order)
Option-D	Show card picture (with Paint tool)
Option-O	Show Opaque areas (with Paint tool)
Option-Tab	Toggle Tools palette

\*Darker outlines indicate background fields or buttons.

*(continued)*

<b>Key or combination</b>	<b>Effect</b>
Tilde (~)	Same as Back command (General tool selected)  Undo most recent action (Paint tool selected)
Down Arrow	Same as Back command (any tool selected)
Up Arrow	Come forward through reviewed cards
Tab	Toggle Patterns palette (Paint tool selected)  Advance insertion point to next background field (Browse tool selected)
Command-Option-C	Edit script of current card
Command-Option-B	Edit script of current background
Command-Option-S	Edit script of current stack

Holding down the Command key before and as you drag through the File menu shows the full File menu, even if Browsing or Typing is selected on the User Preferences card in the Home stack and/or in a stack's Protect Stack dialog box.



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## Effects of modified dragging

Tool	With Command key	With Option key
Button	Create button	Copy button
Field	Create field	Copy field
Selection	Select tightly	Copy selection
Lasso	Lasso everything	Copy selection
Line	No effect	Draw with pattern
Eraser	Erase white	No effect
Pencil	Enter/leave FatBits	No effect
Rectangle	No effect	Patterned border
Curve	No effect	Patterned border
Brush	Erase what you paint over	No effect
Spray	Erase what you spray over	No effect
Rounded Rectangle	No effect	Patterned border
Polygon	No effect	Draw with pattern
Oval	No effect	Patterned border
Regular Polygon	No effect	Patterned border

Tool	With Shift key
Button	Move button horizontally or vertically
Field	Move field horizontally or vertically
Selection	Move selection horizontally or vertically
Lasso	Move selection horizontally or vertically
Line	Draw at 15° angles
Eraser	Erase straight horizontally or vertically
Pencil	Draw a straight horizontal or vertical line
Rectangle	Draw a square
Curve	No effect
Brush	Paint straight horizontally or vertically
Spray	Spray straight horizontally or vertically
Rounded Rectangle	Draw a square with rounded corners
Polygon	Draw at 15° angles
Oval	Draw a circle
Regular Polygon	Rotate in 15° increments