

This is for everyone that has been talking about how Apple screwed up the keyboard mapping for System 7, here's the story for those that don't own Inside Macintosh:

*Inside Macintosh, Volume VI: Using the International and Keyboard Resources*  
Pages 14-97,98

With system software version 7.0 the following changes in the U.S. 'KCHR' resource (0) have been introduced for greater consistency:

- Since the Shift key is ignored if the Command key is pressed, the 'KCHR' resource has been changed so the Caps Lock key is also ignored if the Command key is pressed.
- Table 14-13 lists the changes in the handling of Option–Shift–key and Option–Caps Lock–key combinations. These changes are based on the following principles:
  - If either the Option–key or the Option–Shift–key combination produces a letter, then the Option–Caps Lock–key combination should produce the same character as the Option–key, not the Option–Shift–key, combination.
  - If the Option–key combination is a dead key for a particular accent, then the Option–Shift–key combination produces the accent directly.
- System software 7.0 also includes some changes in default dead-key completers, so that the completer is a “real” accent character instead of a low-ASCII approxomation. The default completer is used when a dead key is entered, but the following key is either a space or a key for a character that cannot take the accent corresponding to the dead key. Table 14-14 summarizes these changes.

**Table 14-13. Changes in handling 'KCHR' (0) key combinations**

| Key Combination    | Old | New | Reason  |
|--------------------|-----|-----|---|
| Option-Caps Lock-E | %o  | ´   | Acute accent for dead-key Option-E                  |
| Option-Caps Lock-G | ì   | ©   | Be like Option-G, not Option-Shift-G                |
| Option-Caps Lock-I | è   | ^   | Circumflex accent for dead-key Option-I             |
| Option-Caps Lock-K | •   | ˆ   | Be like Option-K, not Option-Shift-K                |
| Option-Caps Lock-M | ˘   | Â   |   |
| Option-Caps Lock-N | ˘   | ˘   | Tilde accent for dead-key Option-N                  |
| Option-Caps Lock-R | Â   | ©   | Be like Option-R, not Option-Shift-R                |
| Option-Caps Lock-T | Ê   | †   | Be like Option-T, not Option-Shift-T                |
| Option-Caps Lock-U | Ë   | ¨   | Umlaut for dead-key Option-U                        |
| Option-Caps Lock-V | ◊   | √   | Be like Option-V, not Option-Shift-V                |
| Option-Caps Lock-W | „   | ∑   | Be like Option-W, not Option-Shift-W                |
| Option-Caps Lock-X | Û   | ≈   | Be like Option-X, not Option-Shift-X                |
| Option-Caps Lock-Z | Û   | Ω   | Be like Option-Z, not Option-Shift-Z                |
| Option-Shift-E     | %o  | ´   | Acute accent for dead-key Option-E                  |
| Option-Shift-G     | ì   | ˘   | Make ˘ (double-acute accent) available for keyboard |
| Option-Shift-I     | è   | ^   | Circumflex accent for dead-key Option-I             |
| Option-Shift-M     | ˘   | Â   |   |
| Option-Shift-N     | ˘   | ˘   | Tilde accent for dead-key Option-N                  |
| Option-Shift-R     | Â   | %o  | Moved %o from Option-Shift-E                        |
| Option-Shift-T     | Ê   | ˇ   | Make ˇ (hacek) available from keyboard              |
| Option-Shift-U     | Ë   | ¨   | Umlaut for dead-key Option-U                        |
| Option-Shift-X     | Û   | ˆ   | Make ˆ (ogonek) available for keyboard              |
| Option-Shift-Z     | Û   | ¸   | Make ¸ (cedilla) available for keyboard             |
| Option-Shift-`     | ÿ   | ˘   | Grave accent for dead-key Option-`                  |

Table 14-14. Changes in ‘KCHR’ dead-key completers

| Dead key | Old default completer | New default completer |
|----------|-----------------------|-----------------------|
| Option-N | ˘ (\$7E)              | ˘ (\$F7)              |
| Option-I | ^ (\$5E)              | ^ (\$F6)              |

**Note:** Table 14-14 from Inside Macintosh, Volume VI actually lists Option-U instead of Option-I. Option-I is correct.